

UC-L ユニ・チャーム管理化学物質リスト

Unicharm Corporation List of Controlled Chemical Substances

◆本リストについて (*About this list*)

本リストには、ユニ・チャームグループが全世界共通で管理する化学物質が収載されています。化学物質の調査範囲は、資材に含まれる成分のうち、意図的に添加された化学物質、および非意図的に含有された化学物質です。ここで、非意図的な含有とは、製造工程における不純物または副生成物を指します。ご報告いただく含有量については、理論値または実測値をご提示ください。収載されている化学物質は、生体および環境への重大な影響が確認されている物質から選定されており、本リストは随時更新されます。ご提供いただいた資材の成分情報は、弊社内の製品リスク評価に利用させていただきます。

This list contains chemical substances managed globally and uniformly by the Unicharm Group. The scope of the chemical substance survey includes intentionally added chemicals and unintentionally contained chemicals within materials. Unintentional content refers to impurities or by-products from the manufacturing process. Please provide theoretical or measured values for the reported content. The listed chemical substances are selected based on confirmed significant impacts on living organisms and the environment, and this list is updated regularly. The component information of the materials you provide will be used for product risk assessment within our company.

◆本リストの使用方法 (*How to use this list*)

資材中の成分がUC-L収載物質に該当するかどうかの確認は、「CAS番号」で検索してください。該当する成分が資材中に見つかった場合は、「化学物質名、CAS番号、資材への含有率 (%)」をご報告ください。弊社では、ご提供いただいた情報を基に資材の毒性レベルを算出し、各製品の使用シナリオから有害性の程度を評価いたします。その結果に基づき、検討されている用途において当該資材が使用可能であるか、または使用可能な量の上限を判断します。そのため、含有量が確定しない場合は、最大値をご回答ください。同様の理由により、最終的に資材に残留しない場合はご報告は不要です。なお、色素は一般名で流通しているため、そちらで検索いただくことも可能です。

To confirm whether a component in the material corresponds to a UC-L listed substance, please search by "CAS number." If a corresponding component is found in the material, please report the "chemical name, CAS number, and content rate (%) in the material." Based on the information you provide, we will calculate the toxicity level of the material and evaluate the degree of harmfulness from the usage scenario of each product. Based on the results, we will determine whether the material can be used in the intended application, or the upper limit of the amount that can be used. Therefore, if the content is not confirmed, please provide the maximum value. Similarly, if it does not ultimately remain in the material, reporting is not required. By the way, since pigments are distributed under their generic name, you can also search using those

ユニ・チャーム(株) Global品質保証部

Unicharm Corporation Global Quality Assurance Department

よくあるご質問 FAQ

Q. 2025年度版UC-Lと何が変更になりましたか。

What has changed compared to the 2025 edition of UC-L?

A. CLP規則とSVHCのリストに、新たに物質を追加しております。

We have added new substances to the CLP Regulation and SVHC lists.

Q. 香料はどのようにリスク評価されますか？

How are fragrances risk-assessed?

A. IFRA Standardのカテゴリに準拠しています。また、IFRA Standardはヒトへの影響を想定しているため、製品を使用するペット自身への影響は十分に考慮されていないと考えております。したがって、ペット用製品については、自社基準としてヒト用製品と同等のカテゴリで判断しております。

This is in accordance with IFRA Standard categories. We believe that the IFRA Standard does not adequately consider the impact on pets themselves who use the product. Therefore, for pet products, we apply the same categories as those for human use based on our internal standards.

Q. このUC-Lを原料元サプライヤーへ提供してもいいですか？

Can I provide this UC-L to my material supplier?

A. 関係者情報である旨をご承知おきいただいた上で、ご提供をお願いいたします。

We kindly request that you acknowledge that the information provided is related to stakeholders before submitting it.

Q. インキはインキ業界基準に沿って扱っていますが、それでは不十分ですか？

Inks are handled according to ink industry standards, but is that enough?

A. 不十分です。各製品の使用状況などによってばく露シナリオが異なるため、弊社内でそれぞれ改めてリスク評価を実施いたします。そのため、必ず含まれる全成分についてUC-Lとの照合をお願いいたします。

Insufficient. Exposure scenarios differ depending on the use of each product, etc. UC will conduct a risk assessment for each. Therefore, we would like you to check all the ingredients contained in the product against UC-L.

Q. 「原料レベルまで遡った調査」となっていますが、具体的にどこまで調査すればいいですか。

In the foreword, it says "a survey ~ back to the raw material level", but what exactly should I investigate?

A. 御社が製造時に使用される原料、添加物、把握されている副生成物の情報をご提供ください。

Please provide information on the raw materials, additives, and any by-products you are aware of that are used in your manufacturing process.

Q. CAS番号のない化学物質をどのように検索すればよいですか？

How do I search for a chemical without a CAS number?

A. IUPAC名およびECHA登録名で検索してください。検出されない場合は、「該当なし」と判断してください。

Kindly search using the IUPAC name and ECHA registered name. If no results are found, please consider it as 'Not Applicable.'

Q. 資材の製造工程において、工場内循環水を含浸させた後、乾燥させています。この循環水の防腐剤として、UC-Lに記載されている化学物質を使用していますが、どのようにご連絡すればよろしいでしょうか？

During the material manufacturing process, the material is impregnated with in-plant circulating water and then dried. A chemical substance listed in UC-L is used as a preservative in this circulating water. How would you like me to contact you regarding this matter?

A. 該当化学物質の残留量の理論値、もしくは実測値のいずれかをご報告ください。

Please report either the theoretical value or the measured value of the residual amount of the chemical substance in question.

Q. 既にご共有済みの資材（または製品）において、UC-L収載の化学物質が含まれていると新たに判明した場合、どのように対応すればよろしいでしょうか。

If it is newly discovered that materials (or products) already shared contain chemical substances listed in UC-L, how should we respond?

A. ガイドラインをご参照頂き、所定の手続き(添付書式5) 有害・危険情報連絡表により弊社にお知らせください。リスク評価を実施させて頂き、問題がなければご納品を継続願います。

Please refer to the guidelines and inform us using the prescribed procedure. We will conduct a risk assessment, and if there are no problems, we will continue with the delivery.

Q. UC-L収載物質の含有可能性について分析評価を行う場合、費用負担はどちらになりますでしょうか。

In the event that an analytical evaluation is conducted regarding the potential inclusion of UC-L listed substances, which party will bear the costs?

A. 恐れ入りますが、サプライヤー様にご負担をお願いしております。

We would appreciate it if the supplier could bear the costs.

Q. 揮発性化学物質については、どのようにご報告すればよろしいでしょうか。

How should we report volatile chemical substances?

A. 資材に（対象物質が）残存していないことをご確認いただけているようでしたら、ご共有は不要です。

If you have confirmed that no (target substance) remains in the materials, you do not need to share the information.

Q. 新規導入資材について、UC-L化学物質含有報告書のご提出期限はいつになりますでしょうか。

What is the submission deadline for the UC-L chemical substance content report regarding newly introduced materials?

A. 導入前にご提出をお願いいたします。

Please submit it prior to introduction.

CLP規則 CLP Classification**(EC) No 1272/2008 table3_Annex VI to CLP**<https://chem.echa.europa.eu/obligation-lists/clhList>

抽出毒性区分：発がん性、催奇性、生殖毒性、刺激性、感作性、誤えん性、特定臓器毒性。20260727data使用。

#	CAS No.	International Chemical Identification
1	16853-85-3	aluminium lithium hydride
2	7439-93-2	lithium
3	21369-64-2	n-hexyllithium
4	920-36-5	(2-methylpropyl)lithium; isobutyllithium
5	7440-41-7	beryllium
6	-	beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex
7	1304-56-9	beryllium oxide
8	7637-07-2	boron trifluoride
9	10294-34-5	boron trichloride
10	10294-33-4	boron tribromide
11	-	trialkylboranes, solid
12	-	trialkylboranes, liquid
13	121-43-7	trimethyl borate
14	75113-37-0	dibutyltin hydrogen borate
15	10043-35-3	boric acid
16	11113-50-1	boric acid
17	1303-86-2	diboron trioxide
18	120307-06-4	tetrabutylammonium butyltriphenylborate
19	118612-00-3	N,N-dimethylanilinium tetrakis(pentafluorophenyl)borate
20	12267-73-1	tetraboron disodium heptaoxide, hydrate
21	1330-43-4	disodium tetraborate, anhydrous
22	13840-56-7	orthoboric acid, sodium salt
23	1303-96-4	disodium tetraborate decahydrate
24	12179-04-3	disodium tetraborate pentahydrate
25	141714-54-7	diethyl{4-[1,5,5-tris(4-diethylaminophenyl)penta-2,4-dienylidene]cyclohexa-2,5-dienylidene}ammonium butyltriphenylborate
26	7397-46-8	diethylmethoxyborane
27	87199-17-5	4-formylphenylboronic acid
28	140681-55-6	1-chloromethyl-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)
29	12008-41-2	disodium octaborate anhydrous
30	12280-03-4	disodium octaborate tetrahydrate
31	11138-47-9	perboric acid, sodium salt
32	12040-72-1	perboric acid, sodium salt, monohydrate
33	10332-33-9	perboric acid (HBO(O ₂)), sodium salt, monohydrate
34	-	sodium peroxoborate
35	15120-21-5	sodium perborate
36	13517-20-9	perboric acid (H ₃ BO ₂ (O ₂)), monosodium salt trihydrate
37	37244-98-7	perboric acid, sodium salt, tetrahydrate
38	10486-00-7	perboric acid (HBO(O ₂)), sodium salt, tetrahydrate
39	-	sodium peroxoborate, hexahydrate
40	7632-04-4	sodium peroxometaborate

#	CAS No.	International Chemical Identification
41	630-08-0	carbon monoxide
42	75-44-5	phosgene; carbonyl chloride
43	75-15-0	carbon disulphide
44	137-26-8	thiram (ISO); tetramethylthiuram disulphide
45	74-90-8	hydrogen cyanide; hydrocyanic acid
46	74-90-8	hydrogen cyanide ... %; hydrocyanic acid ... %
47	-	salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex
48	86-88-4	antu (ISO); 1-(1-naphthyl)-2-thiourea
49	119-38-0	1-isopropyl-3-methylpyrazol-5-yl dimethylcarbamate; isolan
50	122-15-6	5,5-dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate 5,5-dimethyldihydroresorcinol dimethylcarbamate; dimetan
51	63-25-2	carbaryl (ISO); 1-naphthyl methylcarbamate
52	137-30-4	ziram (ISO); zinc bis dimethyldithiocarbamate
53	137-42-8	metam-sodium (ISO); sodium methyldithiocarbamate
54	142-59-6	nabam (ISO); disodium ethylenebis(N,N'-dithiocarbamate)
55	330-54-1	diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea
56	114-26-1	propoxur (ISO); 2-isopropoxyphenyl N-methylcarbamate; 2-isopropoxyphenyl methylcarbamate
57	116-06-3	aldicarb (ISO); 2-methyl-2-(methylthio)propanal-O-(N-methylcarbamoyl)oxime
58	2032-59-9	aminocarb (ISO); 4-dimethylamino-3-tolyl methylcarbamate
59	2303-16-4	di-allate (ISO); S-(2,3-dichloroallyl)-N,N-diisopropylthiocarbamate
60	101-27-9	barban (ISO); 4-chlorbut-2-ynyl N-(3-chlorophenyl)carbamate
61	330-55-2	linuron (ISO); 3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea
62	1563-67-3	decarbofuran (ISO); 2,3-dihydro-2-methylbenzofuran-7-yl methylcarbamate
63	2032-65-7	mercaptodimethur (ISO); methiocarb (ISO); 3,5-dimethyl-4-methylthiophenyl N-methylcarbamate
64	140-93-2	proxan-sodium (ISO); sodium O-isopropylthiocarbonate
65	1563-66-2	carbofuran (ISO); 2,3-dihydro-2,2-dimethylbenzofuran-7-yl N-methylcarbamate
66	973-21-7	dinobuton (ISO); 2-(1-methylpropyl)-4,6-dinitrophenyl isopropyl carbonate
67	6988-21-2	dioxacarb (ISO); 2-(1,3-dioxolan-2-yl)phenyl N-methylcarbamate
68	22259-30-9	formetanate (ISO); 3-[(EZ)-dimethylaminomethyleneamino]phenyl methylcarbamate
69	1746-81-2	monolinuron (ISO); 3-(4-chlorophenyl)-1-methoxy-1-methylurea
70	23103-98-2	pirimicarb (ISO); 2-(dimethylamino)-5,6-dimethylpyrimidin-4-yl dimethylcarbamate
71	2631-37-0	promecarb (ISO); 3-isopropyl-5-methylphenyl N-methylcarbamate
72	95-06-7	sulfallate (ISO); 2-chloroallyl N,N-dimethyldithiocarbamate
73	2303-17-5	tri-allate (ISO); S-2,3,3-trichloroallyl diisopropylthiocarbamate
74	2532-43-6	3-methylpyrazol-5-yl-dimethylcarbamate; monometilan
75	79-44-7	dimethylcarbamoyl chloride
76	150-68-5	monuron (ISO); 3-(4-chlorophenyl)-1,1-dimethylurea
77	140-41-0	3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA
78	34123-59-6	isoproturon (ISO); 3-(4-isopropylphenyl)-1,1-dimethylurea
79	16752-77-5	methomyl (ISO); 1-(methylthio)ethylideneamino N-methylcarbamate
80	22781-23-3	bendiocarb (ISO); 2,2-dimethyl-1,3-benzodioxol-4-yl N-methylcarbamate; 2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate
81	8065-36-9	bufencarb (ISO); reaction mass of 3-(1-methylbutyl)phenyl N-methylcarbamate and 3-(1-ethylpropyl)phenyl N-methylcarbamate
82	4482-55-7	1,1-dimethyl-3-phenyluronium trichloroacetate; fenuron-TCA
83	14484-64-1	ferbam (ISO); iron tris(dimethyldithiocarbamate)
84	23422-53-9	formetanate hydrochloride; 3-(N,N-dimethylaminomethyleneamino)phenyl N-methylcarbamate
85	315-18-4	mexacarbate (ISO); 3,5-dimethyl-4-dimethylaminophenyl N-methylcarbamate

#	CAS No.	International Chemical Identification
86	23135-22-0	<i>oxamyl (ISO); N',N'-dimethylcarbamoyl(methylthio)methylenamine N-methylcarbamate</i>
87	39196-18-4	<i>thiofanox (ISO); 3,3-dimethyl-1-(methylthio)butanone-O-(N-methylcarbamoyl)oxime</i>
88	15271-41-7	<i>3-chloro-6-cyano-bicyclo(2,2,1)heptan-2-one-O-(N-methylcarbamoyl)oxime; triamid</i>
89	334-88-3	<i>diazomethane</i>
90	23564-05-8	thiophanate-methyl (ISO); dimethyl (1,2-phenylenedicarbamoethioyl)biscarbamate; dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate)
91	60568-05-0	furmecyclox (ISO); N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide
92	87731-18-8	cyclooct-4-en-1-yl methyl carbonate
93	52888-80-9	prosulfocarb (ISO); S-benzyl N,N-dipropylthiocarbamate
94	2094-99-7	2-(3-(prop-1-en-2-yl)phenyl)prop-2-yl isocyanate
95	8018-01-7	<i>mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt</i>
96	12427-38-2	maneb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric)
97	12122-67-7	zineb (ISO); zinc ethylenebis(dithiocarbamate) (polymeric)
98	97-77-8	<i>disulfiram; tetraethylthiuramdisulfide</i>
99	97-74-5	tetramethylthiuram monosulphide
100	136-23-2	zinc bis(dibutyldithiocarbamate)
101	14324-55-1	zinc bis(diethylthiocarbamate)
102	34681-10-2	butocarboxim (ISO); 3-(methylthio)-2-butanone O-[(methylamino)carbonyl]oxime
103	55285-14-8	carbosulfan (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl [(dibutylamino)thio]methylcarbamate
104	72490-01-8	fenoxycarb (ISO); ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate
105	65907-30-4	furathiocarb (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl 2,4-dimethyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate
106	82560-54-1	benfuracarb (ISO); ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxycarbonyl(methyl)aminothio]-N-isopropyl- β-alaninate
107	9016-72-2	propineb (ISO); polymeric zinc propylenebis(dithiocarbamate)
108	-	2,2'-dithio di(ethylammonium)-bis(dibenzyldithiocarbamate)
109	103122-66-3	O-isobutyl-N-ethoxy carbonylthiocarbamate
110	101-21-3	chlorpropham (ISO); isopropyl 3-chlorocarbanilate
111	13909-63-2	1-phenyl-3-(p-toluenesulfonyl)urea
112	134575-17-0	tert-butyl (1R,5S)-3-azabicyclo[3.1.0]hex-6-ylcarbamate
113	-	O-hexyl-N-ethoxycarbonylthiocarbamate
114	-	N,N''-(methylenedi-4,1-phenylene)bis[N'-octyl]urea
115	-	multi-walled carbon tubes (synthetic graphite in tubular shape) with a geometric tube diameter range ≥ 30 nm to < 3 μm and a length ≥ 5 μm and aspect ratio > 3:1, including multi-walled carbon nanotubes, MWC(N)T
116	7664-41-7	ammonia, anhydrous
117	1336-21-6	ammonia ...%
118	10102-44-0	nitrogen dioxide
119	10544-72-6	dinitrogen tetraoxide
120	7697-37-2	nitric acid ...% [C > 70 %]
121	302-01-2	hydrazine
122	7632-00-0	sodium nitrite
123	7758-09-0	potassium nitrite
124	57-14-7	<i>N,N-dimethylhydrazine</i>
125	540-73-8	<i>1,2-dimethylhydrazine</i>
126	-	salts of hydrazine
127	624-86-2	O-ethylhydroxylamine
128	544-16-1	butyl nitrite
129	542-56-3	isobutyl nitrite

#	CAS No.	International Chemical Identification
130	122-66-7	hydrazobenzene; 1,2-diphenylhydrazine
131	-	hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)
132	-	sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy)propylcarbamoyl)benzenesulfonate
133	36362-09-1	2-(decylthio)ethylammonium chloride
134	81880-96-8	(4-hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride
135	122035-71-6	oxo-((2,2,6,6-tetramethylpiperidin-4-yl)amino)carbonylacetohydrazide
136	771478-66-1	1,6-bis(3,3-bis((1-methylpentylidenimino)propyl)ureido)hexane
137	13465-08-2	hydroxylammonium nitrate
138	95500-19-9	diethyldimethylammonium hydroxide
139	7697-37-2	nitric acid ...% [C ≤ 70 %]
140	10024-97-2	dinitrogen oxide
141	7722-84-1	hydrogen peroxide solution ... %
142	10028-15-6	ozone
143	7782-41-4	fluorine
144	7664-39-3	hydrogen fluoride
145	7664-39-3	hydrofluoric acid ... %
146	7681-49-4	sodium fluoride
147	7789-23-3	potassium fluoride
148	12125-01-8	ammonium fluoride
149	1333-83-1	sodium bifluoride; sodium hydrogen difluoride
150	7789-29-9	potassium bifluoride; potassium hydrogen difluoride
151	1341-49-7	ammonium bifluoride; ammonium hydrogen difluoride
152	16872-11-0	fluoroboric acid ... %
153	16961-83-4	fluorosilicic acid ... %
154	16893-85-9	alkali fluorosilicates(Na)
155	16871-90-2	alkali fluorosilicates(K)
156	16919-19-0	alkali fluorosilicates(NH4)
157	25808-74-6	lead hexafluorosilicate
158	2699-79-8	sulphuryl difluoride
159	13775-53-6	trisodium hexafluoroaluminate
160	15096-52-3	trisodium hexafluoroaluminate (cryolite)
161	12091-08-6	potassium mu-fluoro-bis(triethylaluminium)
162	16949-65-8	magnesium hexafluorosilicate
163	7440-23-5	sodium
164	1310-73-2	sodium hydroxide; caustic soda
165	1313-60-6	sodium peroxide
166	26628-22-8	sodium azide
167	497-19-8	sodium carbonate
168	-	magnesium alkyls
169	7446-70-0	aluminium chloride, anhydrous
170	-	aluminium alkyls
171	55426-95-4	diethyl(ethyldimethylsilanolato)aluminium
172	7585-14-0	<i>di-n-octylaluminium iodide</i>
173	-	sodium (n-butyl)x(ethyl)y-1,5-dihydroaluminate x = 0,5 y = 1,5
174	10025-78-2	trichlorosilane
175	10026-04-7	silicon tetrachloride
176	75-78-5	dimethyldichlorosilane

#	CAS No.	International Chemical Identification
177	75-79-6	trichloro(methyl)silane; methyltrichlorosilane
178	78-10-4	tetraethyl silicate; ethyl silicate
179	-	bis(4-fluorophenyl)-methyl-(1,2,4-triazol-4-ylmethyl)silane hydrochloride
180	17980-47-1	triethoxyisobutylsilane
181	111439-76-0	isobutylisopropyldimethoxysilane
182	6834-92-0	disodium metasilicate
183	17865-32-6	cyclohexyldimethoxymethylsilane
184	-	α -hydroxypoly(methyl-(3-(2,2,6,6-tetramethylpiperidin-4-yloxy)propyl)siloxane)
185	37894-46-5	etacelasil (ISO); 6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane
186	85509-19-9	flusilazole (ISO); bis(4-fluorophenyl)(methyl)(1H-1,2,4-triazol-1-ylmethyl)silane
187	556-67-2	octamethylcyclotetrasiloxane; [D4]
188	-	reaction mass of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole; 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole
189	-	reaction product of: (2-hydroxy-4-(3-propenoxy)benzophenone and triethoxysilane) with (hydrolysis product of silica and methyltrimethoxysilane)
190	102089-33-8	4-[3-(diethoxymethylsilylpropoxy)-2,2,6,6-tetramethyl]piperidine
191	770722-36-6	dichloro-(3-(3-chloro-4-fluorophenyl)propyl)methylsilane
192	770722-46-8	chloro(3-(3-chloro-4-fluorophenyl)propyl)dimethylsilane
193	193159-06-7	α -[3-(1-oxoprop-2-enyl)-1-oxypropyl]dimethoxysilyloxy- ω -[3(1-oxoprop-2-enyl)-1-oxypropyl]dimethoxysilyl poly(dimethylsiloxane)
194	156145-66-3	O,O'-(ethenylmethylsilylene)di[(4-methylpentan-2-one)oxime]
195	137390-08-0	[[dimethylsilylene]bis((1,2,3,3a,7a- η)-1H-inden-1-ylidene)dimethyl]hafnium
196	18230-61-0	bis(1-methylethyl)-dimethoxysilane
197	126990-35-0	dicyclopentyldimethoxysilane
198	125804-20-8	2-methyl-3-(trimethoxysilyl)propyl-2-propenoate hydrolysis product with silica
199	10217-34-2	2-(3,4-epoxycyclohexyl)ethyltriethoxy silane
200	105024-66-6	(4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane
201	34036-80-1	2-butanone-O,O',O''-(phenylsilyldiene)trioxime
202	220727-26-4	S-(3-(triethoxysilyl)propyl) octanethioate
203	142877-45-0	(2,3-dimethylbut-2-yl)-trimethoxysilane
204	201290-01-9	N,N-bis(trimethylsilyl)aminopropylmethyldiethoxysilane
205	-	reaction product of amorphous silica (50-85 %), butyl (1-methylpropyl) magnesium (3-15 %), tetraethyl orthosilicate (5-15 %) and titanium tetrachloride (5-20 %)
206	-	magnesium sodium fluoride silicate
207	-	<i>e-glass microfibres of representative composition; [Calcium-aluminium-silicate fibres with random orientation with the following representative composition (% given by weight): SiO₂ 50,0-56,0 %, Al₂O₃ 13,0-16,0 %, B₂O₃ 5,8-10,0 %, Na₂O < 0,6 %, K₂O < 0,4 %, CaO 15,0-24,0 %, MgO < 5,5 %, Fe₂O₃ < 0,5 %, F₂ < 1,0 %. Process: typically produced by flame attenuation and rotary process. (Additional individual elements may be present at low levels; the process list does not preclude innovation).]</i>
208	-	glass microfibres of representative composition; [Calcium-aluminium-silicate fibres with random orientation with the following composition (% given by weight): SiO ₂ 55,0-60,0 %, Al ₂ O ₃ 4,0-7,0 %, B ₂ O ₃ 8,0-11,0 %, ZrO ₂ 0,0-4,0 %, Na ₂ O 9,5-13,5 %, K ₂ O 0,0-4,0 %, CaO 1,0-5,0 %, MgO 0,0-2,0 %, Fe ₂ O ₃ < 0,2 %, ZnO 2,0-5,0 %, BaO 3,0-6,0 %, F ₂ < 1,0 %. Process: typically produced by flame attenuation and rotary process. (Additional individual elements may be present at low levels; the process list does not preclude innovation).]
209	409-21-2	silicon carbide fibres (with diameter < 3 μ m, length > 5 μ m and aspect ratio $\geq$ 3:1)
210	308076-74-6	silicon carbide fibres (with diameter < 3 μ m, length > 5 μ m and aspect ratio $\geq$ 3:1)
211	2768-02-7	trimethoxyvinylsilane; trimethoxy(vinyl)silane
212	1067-53-4	tris(2-methoxyethoxy)vinylsilane; 6-(2-methoxyethoxy)-6-vinyl-2,5,7,10-tetraoxa-6-silaundecane
213	68909-20-6	silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica; pyrogenic, synthetic amorphous, nano, surface treated silicon dioxide

#	CAS No.	International Chemical Identification
214	12185-10-3	white phosphorus
215	1305-99-3	calcium phosphide; tricalcium diphosphide
216	20859-73-8	aluminium phosphide
217	12057-74-8	magnesium phosphide; trimagnesium diphosphide
218	1314-84-7	<i>trizinc diphosphide; zinc phosphide</i>
219	7719-12-2	phosphorus trichloride
220	10026-13-8	phosphorus pentachloride
221	10025-87-3	phosphoryl trichloride
222	1314-56-3	phosphorus pentoxide
223	7664-38-2	phosphoric acid ... %, orthophosphoric acid ... %
224	126-73-8	tributyl phosphate
225	78-30-8	tricresyl phosphate (o-o-o-, o-o-m-, o-o-p-, o-m-m-, o-m-p-, o-p-p-); tritoly phosphate (o-o-o-, o-o-m-, o-o-p-, o-m-m-, o-m-p-, o-p-p-)
226	62-73-7	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate
227	7786-34-7	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate
228	52-68-6	trichlorfon (ISO); dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate
229	13171-21-6	phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate
230	108-34-9	pyrazoxon; diethyl 3-methylpyrazol-5-yl phosphate
231	1031-47-6	triamiphos (ISO); 5-amino-3-phenyl-1,2,4-triazol-1-yl-N,N',N'-tetramethylphosphonic diamide
232	107-49-3	TEPP (ISO); tetraethyl pyrophosphate
233	152-16-9	<i>schradan (ISO); octamethylpyrophosphoramidate</i>
234	3689-24-5	<i>sulfotep (ISO); O,O,O,O-tetraethyl dithiopyrophosphate</i>
235	298-03-3	demeton-O (ISO); O,O-diethyl-O-2-ethylthioethyl phosphorothioate
236	126-75-0	demeton-S (ISO); diethyl-S-2-ethylthioethyl phosphorothioate
237	867-27-6	demeton-O-methyl (ISO); O-2-ethylthioethyl O,O-dimethyl phosphorothioate
238	919-86-8	demeton-S-methyl (ISO); S-2-ethylthioethyl dimethyl phosphorothioate
239	2275-18-5	prothoate (ISO); O,O-diethyl isopropylcarbamoylmethyl phosphorodithioate
240	298-02-2	phorate (ISO); O,O-diethyl ethylthiomethyl phosphorodithioate
241	56-38-2	parathion (ISO); O,O-diethyl O-4-nitrophenyl phosphorothioate
242	298-00-0	parathion — methyl (ISO); O,O-dimethyl O-4-nitrophenyl phosphorothioate
243	2104-64-5	O-ethyl O-4-nitrophenyl phenylphosphonothioate; EPN
244	2275-14-1	phenkapton (ISO); S-(2,5-dichlorophenylthiomethyl) O,O-diethyl phosphorodithioate
245	56-72-4	coumaphos (ISO); O-3-chloro-4-methylcoumarin-7-yl O,O-diethyl phosphorothioate
246	86-50-0	azinthos-methyl (ISO); O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate
247	121-75-5	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate; [containing ≤ 0,03 % isomalathion]
248	786-19-6	carbophenothion (ISO); 4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate
249	2595-54-2	mecarbam (ISO); N-ethoxycarbonyl-N-methylcarbamoylmethyl O,O-diethyl phosphorodithioate
250	301-12-2	oxydemeton-methyl; S-2-(ethylsulphinyl)ethyl O,O-dimethyl phosphorothioate
251	563-12-2	ethion (ISO); O,O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate); diethion
252	55-38-9	fenthion (ISO); O,O-dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate
253	2778-04-3	endosulfon (ISO); S-5-methoxy-4-oxopyran-2-ylmethyl dimethyl phosphorothioate
254	640-15-3	thiometon (ISO); S-2-ethylthioethyl O,O-dimethyl phosphorodithioate
255	300-76-5	naled (ISO); 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate
256	2642-71-9	azinthos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate
257	144-41-2	morphothion (ISO); O,O-dimethyl-S-(morpholinocarbonylmethyl) phosphorodithioate
258	2275-23-2	vamidothion (ISO); O,O-dimethyl S-2-(1-methylcarbamoylthio) ethyl phosphorothioate
259	298-04-4	disulfoton (ISO); O,O-diethyl 2-ethylthioethyl phosphorodithioate

#	CAS No.	International Chemical Identification
260	115-26-4	dimefox (ISO); tetramethylphosphorodiamidic fluoride
261	371-86-8	mipafox (ISO); N,N'- di-isopropylphosphorodiamidic fluoride
262	78-34-2	dioxathion (ISO); 1,4-dioxan-2,3-diyl-O,O',O'-tetraethyl di(phosphorodithioate)
263	4824-78-6	bromophos-ethyl (ISO); O-4-bromo-2,5-dichlorophenyl O,O-diethyl phosphorothioate
264	2703-37-9	S-[2-(ethylsulphinyl)ethyl] O,O-dimethyl phosphorodithioate
265	1113-02-6	omethoate (ISO); O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate
266	2310-17-0	phosalone (ISO); S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate
267	950-37-8	methidathion (ISO); 2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl-O,O-dimethylphosphorodithioate
268	3734-95-0	cyanthoate (ISO); S-(N-(1-cyano-1-methylethyl)carbamoylmethyl) O,O-diethyl phosphorothioate
269	470-90-6	chlorfenvinphos (ISO); 2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate
270	6923-22-4	monocrotophos (ISO); dimethyl-1-methyl-2-(methylcarbamoyl)vinyl phosphate
271	141-66-2	dicrotophos (ISO); (Z)-2-dimethylcarbamoyl-1-methylvinyl dimethyl phosphate
272	2635-50-9	S-[2-(isopropylsulphinyl)ethyl] O,O-dimethyl phosphorothioate
273	299-45-6	potasan; O,O-diethyl O-(4-methylcoumarin-7-yl) phosphorothioate
274	7076-53-1	2,2-dichlorovinyl 2-ethylsulphinylethyl methyl phosphate
275	17040-19-6	demeton-S-methylsulphon (ISO); S-2-ethylsulphonylethyl dimethyl phosphorothioate
276	2921-88-2	chlorpyrifos (ISO); O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate
277	115-78-6	chlorphonium chloride (ISO); tributyl (2,4-dichlorobenzyl) phosphonium chloride
278	572-48-5	coumithoate (ISO); O,O-diethyl O-7,8,9,10-tetrahydro-6-oxo-benzo(c)chromen-3-yl phosphorothioate
279	10311-84-9	dialifos (ISO); 2-chloro-1-phthalimidoethyl O,O-diethyl phosphorodithioate
280	115-90-2	fensulfothion (ISO); O,O-diethyl O-4-methylsulfinylphenyl phosphorothioate
281	944-22-9	fonofos (ISO); O-ethyl phenyl ethylphosphonodithioate
282	4104-14-7	phosacetim (ISO); O,O-bis(4-chlorophenyl) N-acetimidoylphosphoramidothioate
283	21609-90-5	<i>leptophos (ISO); O-4-bromo-2,5-dichlorophenyl O-methyl phenylphosphorothioate</i>
284	950-10-7	mephosfolan (ISO); diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate
285	10265-92-6	methamidophos (ISO); O,S-dimethyl phosphoramidothioate
286	2497-07-6	oxydisulfoton (ISO); O,O-diethyl S-2-ethylsulphinylethyl phosphorodithioate
287	327-98-0	trichloronate (ISO); O-ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate
288	23505-41-1	pirimiphos-ethyl (ISO); O,O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate
289	14816-18-3	phoxim (ISO); α-(diethoxyphosphinothioylimino) phenylacetoneitrile
290	732-11-6	phosmet (ISO); S-[(1,3-dioxo-1,3-dihydro-2H-isoindol-2-yl)methyl] O,O-dimethyl phosphorodithioate; O,O-dimethyl-S-phthalimidomethyl phosphorodithioate
291	115-96-8	tris(2-chloroethyl)phosphate
292	7789-60-8	phosphorus tribromide
293	101-02-0	triphenyl phosphite
294	680-31-9	hexamethylphosphoric triamide; hexamethylphosphoramide
295	13194-48-4	<i>ethoprophos (ISO); ethyl-S,S-dipropyl phosphorodithioate</i>
296	7700-17-6	crotoxyphos (ISO); 1-phenylethyl 3-(dimethoxyphosphinyloxy) isocrotonate
297	13067-93-1	cyanofenphos (ISO); O-4-cyanophenyl O-ethyl phenylphosphonothioate
298	947-02-4	phosfolan (ISO); diethyl 1,3-dithiolan-2-ylidenephosphoramidate
299	297-97-2	thionazin (ISO); O,O-diethyl O-pyrazin-2-yl phosphorothioate
300	57018-04-9	tolclofos-methyl (ISO); O-(2,6-dichloro-p-tolyl) O,O-dimethyl thiophosphate
301	24934-91-6	chlormephos (ISO); S-chloromethyl O,O-diethyl phosphorodithioate
302	21923-23-9	chlorthiophos (ISO); [isomeric reaction mass in which O-2,5-dichlorophenyl-4-methylthiophenyl O,O-diethyl phosphorothioate predominates]
303	682-80-4	demephion-O (ISO); O,O-dimethyl O-2-methylthioethyl phosphorothioate
304	2587-90-8	demephion-S (ISO); O,O-dimethyl S-2-methylthioethyl phosphorothioate

#	CAS No.	International Chemical Identification
305	8065-48-3	demeton
306	3254-63-5	dimethyl 4-(methylthio)phenyl phosphate
307	5131-24-8	ditalimfos (ISO); O,O-diethyl phthalimidophosphonothioate
308	17109-49-8	edifenphos (ISO); O-ethyl S,S-diphenyl phosphorodithioate
309	22224-92-6	fenamiphos (ISO); ethyl-4-methylthio-m-tolyl isopropyl phosphoramidate
310	21548-32-3	fosthietan (ISO); diethyl 1,3-dithietan-2-ylidenephosphoramidate
311	23560-59-0	heptenophos (ISO); 7-chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate
312	5827-05-4	IPSP; S-ethylsulphinylmethyl O,O-diisopropylphosphorodithioate
313	25311-71-1	isofenphos (ISO); O-ethyl O-2-isopropoxycarbonylphenyl-isopropylphosphoramidothioate
314	36614-38-7	isothioate (ISO); S-2-isopropylthioethyl O,O-dimethyl phosphorodithioate
315	18854-01-8	isoxathion (ISO); O,O-diethyl O-5-phenylisoxazol-3-ylphosphorothioate
316	953-17-3	S-(chlorophenylthiomethyl) O,O-dimethylphosphorodithioate; methylcarbophenothione
317	29232-93-7	pirimiphos-methyl (ISO); O-[2-(diethylamino)-6-methylpyrimidin-4-yl] O,O-dimethyl phosphorothioate
318	31218-83-4	trans-isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate; propetamphos (ISO)
319	13593-03-8	quinalphos (ISO); O,O-diethyl-O-quinoxalin-2-yl phosphorothioate
320	13071-79-9	terbufos (ISO); S-tert-butylthiomethyl O,O-diethylphosphorodithioate
321	24017-47-8	triazophos (ISO); O,O-diethyl-O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate
322	-	ethylenediammonium O,O-bis(octyl) phosphorodithioate, mixed isomers
323	-	butyl (dialkyloxy(dibutoxyphosphoryloxy))titanium (trialkyloxy)titanium phosphate
324	87025-52-3	reaction mass of pentyl methylphosphinate and 2-methylbutyl methylphosphinate
325	-	reaction mass of C12-14-tert-alkylammonium diphenyl phosphorothioate and dinonyl sulphide (or disulphide)
326	51395-42-7	2-(diphosphonomethyl)succinic acid
327	-	reaction mass of: hexyldioctylphosphineoxide; dihexyloctylphosphineoxide; trioctylphosphineoxide
328	86608-70-0	(2-(1,3-dioxolan-2-yl)ethyl)triphenylphosphonium bromide
329	3811-49-2	dioxabenzofos (ISO); 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulphide
330	42509-80-8	isazofos (ISO); O-(5-chloro-1-isopropyl-1,2,4-triazol-3-yl) O,O-diethyl phosphorothioate
331	16672-87-0	ethephon; 2-chloroethylphosphonic acid
332	77182-82-2	glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate
333	30864-28-9	methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2]
334	62610-77-9	methacrifos (ISO)
335	13598-36-2	phosphonic acid
336	10294-56-1	phosphorous acid
337	23783-26-8	hydroxyphosphonoacetic acid
338	58834-75-6	vanadyl pyrophosphate
339	65232-89-5	divanadyl pyrophosphate
340	-	vanadium(IV) oxide hydrogen phosphate hemihydrate, lithium, zinc, molybdenum, iron and chlorine-doped
341	145052-34-2	bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentylphosphin oxide
342	98886-44-3	fosthiazate (ISO); (RS)-S-sec-butyl-O-ethyl-2-oxo-1,3-thiazolidin-3-ylphosphonothioate
343	-	tributyltetradecylphosphonium tetrafluoroborate
344	-	reaction mass of: di-(1-octane-N,N,N-trimethylammonium) octylphosphate; 1-octane-N,N,N-trimethylammonium di-octylphosphate; 1-octane-N,N,N-trimethylammonium octylphosphate
345	-	reaction mass of: bis(isotridecylammonium)mono(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl)phosphate; isotridecylammonium bis(di-(4-methylpent-2-yloxy)thiophosphorothionylisopropyl)phosphate
346	82857-68-9	1-chloro-N,N-diethyl-1,1-diphenyl-1-(phenylmethyl)phosphoramine

#	CAS No.	International Chemical Identification
347	35000-38-5	tert-butyl (triphenylphosphoranylidene) acetate
348	83623-61-4	((4-phenylbutyl)hydroxyphosphoryl)acetic acid
349	25383-07-7	(R)- α -phenylethylammonium (-)-(1R, 2S)-(1,2-epoxypropyl)phosphonate monohydrate
350	166242-53-1	UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C16-18 tallow alkylamine
351	137590-32-0	[R-(R*,S*)]-[[2-methyl-1-(1-oxopropoxy)propoxy]-(4-phenylbutyl)phosphinyl] acetic acid, (-)-cinchonidine (1:1) salt
352	7803-51-2	phosphine
353	10596-22-2	tetrapropan-2-yl (dichloromethanediyl)bis(phosphonate)
354	16610-63-2	(1-hydroxydodecylidene)diphosphonic acid
355	5598-13-0	chlorpyrifos-methyl (ISO); O,O-dimethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate
356	162881-26-7	phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide
357	27460-02-2	dodecyldiphenyl phosphate
358	332350-93-3	triphenyl(phenylmethyl)phosphonium 1,1,2,2,3,3,4,4,4-nonafluoro-N-methyl-1-butanefulfonamide (1:1)
359	-	reaction mass of: potassium o-toluenephosphonate; potassium m-toluenephosphonate; potassium p-toluenephosphonate
360	-	reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate
361	107667-02-7	bis(2,4,4-trimethylpentyl)dithiophosphonic acid
362	86552-32-1	(4-phenylbutyl)phosphinic acid
363	13674-87-8	tris[2-chloro-1-chloromethyl)ethyl] phosphate
364	22398-80-7	indium phosphide
365	25155-23-1	trixyllyl phosphate
366	26523-78-4	tris(nonylphenyl) phosphite
367	75980-60-8	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
368	577705-90-9	benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate
369	75768-65-9	benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)
370	-	reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate (1:1)
371	-	reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (1:1)
372	18755-43-6	dimethyl propylphosphonate
373	512-56-1	trimethyl phosphate
374	7783-06-4	hydrogen sulphide, hydrogen sulfide
375	50864-67-0	barium polysulphides
376	20548-54-3	calcium sulphide
377	1344-81-6	calcium polysulphides
378	1312-73-8	dipotassium sulphide; potassium sulphide
379	37199-66-9	potassium polysulphides
380	9080-17-5	ammonium polysulphides
381	1313-82-2	disodium sulfide; sodium sulfide
382	1344-08-7	sodium polysulphides
383	7446-09-5	sulphur dioxide; sulfur dioxide
384	10025-67-9	disulphur dichloride; sulfur monochloride
385	10545-99-0	sulphur dichloride
386	13451-08-6	sulphur tetrachloride

#	CAS No.	International Chemical Identification
387	7719-09-7	thionyl dichloride; thionyl chloride
388	7791-25-5	sulphuryl chloride
389	7790-94-5	chlorosulphonic acid
390	7789-21-1	fluorosulphonic acid
391	-	oleum ... % SO ₃
392	7664-93-9	sulphuric acid ... %
393	74-93-1	methanethiol; methyl mercaptan
394	75-08-1	ethanethiol; ethyl mercaptan
395	77-78-1	dimethyl sulphate
396	149-26-8	disul (ISO); 2-(2,4-dichlorophenoxy)ethyl hydrogensulphate; 2,4-DES
397	5329-14-6	sulphamidic acid; sulphamic acid; sulfamic acid
398	64-67-5	diethyl sulphate
399	-	p-toluenesulphonic acid, containing more than 5 % H ₂ SO ₄
400	104-15-4	p-toluenesulphonic acid (containing a maximum of 5 % H ₂ SO ₄)
401	1120-71-4	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide
402	13360-57-1	dimethylsulfamoylchloride
403	81898-60-4	tetrasodium 3,3'-(piperazine-1,4-diylbis((6-chloro-1,3,5-triazine-2,4-diyl)imino(2-acetamido)-4,1-phenyleneazo))bis(naphthalene-1,5-disulphonate)
404	-	pentasodium 5-anilino-3-(4-(4-(6-chloro-4-(3-sulphonatoanilino)-1,3,5-triazin-2-ylamino)-2,5-dimethylphenylazo)-2,5-disulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate
405	-	tetrasodium 5-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-4-hydroxy-2,3-azodinaphthalene-1,2,5,7-disulphonate
406	86393-35-3	disodium 6-((4-chloro-6-(N-methyl)-2-toluidino)-1,3,5-triazin-2-ylamino)-1-hydroxy-2-(4-methoxy-2-sulphonatophenylazo)naphthalene-3-sulphonate
407	-	tetrasodium 2-(6-chloro-4-(4-(2,5-dimethyl-4-(2,5-disulphonatophenylazo)phenylazo)-3-ureidoanilino)-1,3,5-triazin-2-ylamino)benzene-1,4-disulphonate
408	-	reaction mass of disodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(2,4-dihydroxyphenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and disodium 6-(2,4-diaminophenylazo)-3-(4-(4-(2,4-diaminophenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and trisodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(7-(2,4-dihydroxyphenylazo)-1-hydroxy-3-sulphonato-2-naphthylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate
409	85665-97-0	tetrasodium 5-benzamido-3-(5-(4-fluoro-6-(1-sulphonato-2-naphthylamino)-1,3,5-triazin-2-ylamino)-2-sulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate
410	-	dilithium 6-acetamido-4-hydroxy-3-(4-((2-sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2-sulphonate
411	-	disodium S,S-hexane-1,6-diyl di(thiosulphate) dihydrate
412	108624-00-6	lithium sodium hydrogen 4-amino-6-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-sulphonatophenylazo)-5-hydroxy-3-(4-(2-(sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2,7-disulphonate
413	85665-96-9	hexasodium 7-(4-(4-(4-(2,5-disulphonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)-2-methylphenylazo)-7-sulphonatonaphthylazo)naphthalene-1,3,5-trisulphonate
414	-	calcium octadecylxylenesulphonate
415	-	potassium sodium 5-(4-chloro-6-(N-(4-(4-chloro-6-(5-hydroxy-2,7-disulphonato-6-(2-sulphonatophenylazo)-4-naphthylamino)-1,3,5-triazin-2-ylamino)phenyl-N-methyl)amino)-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(2-sulphonatophenylazo)naphthalene-2,7-disulphonat
416	106359-91-5	trisodium 7-(4-(6-fluoro-4-(2-(2-vinylsulphonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulphonate
417	-	(C16 or C18-n-alkyl)(C16 or C18-n-alkyl)ammonium 2-((C16 or C18-n-alkyl)(C16 or C18-n-alkyl)carbamoyl)benzenesulphonate
418	-	sodium 4-(2,4,4-trimethylpentylcarbonyloxy)benzenesulfonate
419	-	tetrasodium 4-amino-3,6-bis(5-(6-chloro-4-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino)-2-sulphonatophenylazo)-5-hydroxynaphthalene-2,7-sulfonate (containing > 35 % sodium chloride and sodium acetate)
420	7646-93-7	potassium hydrogensulphate

#	CAS No.	International Chemical Identification
421	2633-67-2	styrene-4-sulfonyl chloride
422	-	thionyl chloride, reaction products with 1,3,4-thiadiazol-2,5-dithiol, tert-nonanethiol and C12-14-tert-alkylamine
423	17339-60-5	N,N,N',N'-tetramethyldithiobis(ethylene)diamine dihydrochloride
424	7727-54-0	diammonium peroxodisulphate; ammonium persulphate
425	7727-21-1	dipotassium peroxodisulphate; potassium persulphate
426	155160-86-4	sodium 3,5-bis(tetradecyloxycarbonyl)benzenesulfinate
427	141915-64-2	3,5-bis-(tetradecyloxycarbonyl)benzenesulfonic acid
428	136248-03-8	trisodium 3-amino-6,13-dichloro-10-((3-((4-chloro-6-(2-sulfophenylamino)-1,3,5-triazin-2-yl)amino)propyl)amino)-4,11-triphenoxydioxazinedisulfonate
429	112195-27-4	3-amino-4-hydroxy-N-(2-methoxyethyl)-benzenesulfonamide
430	-	6-fluoro-2-methyl-3-(4-methylthiobenzyl)indene
431	41481-66-7	2,2'-diallyl-4,4'-sulfonyldiphenol
432	131538-00-6	2,3-bis((2-mercaptoethyl)thio)-1-propanethiol
433	42413-03-6	2-chloro-p-toluenesulfochloride
434	16695-22-0	N,N-bis(2-(p-toluenesulfonyloxy)ethyl)-p-toluenesulfonamide
435	-	hexahydrocyclopenta[c]pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide
436	135158-54-2	acibenzolar-S-methyl; benzo[1,2,3]thiadiazole-7-carbothioic acid S-methyl ester
437	104558-95-4	reaction mass of: thiobis(4,1-phenylene)-S,S,S',S'-tetraphenyldisulfonium bishexafluorophosphate; diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate; propylene carbonate
438	14653-91-9	4-methyl-N-(methylsulfonyl)benzenesulfonamide
439	-	reaction mass of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol
440	140698-96-0	reaction mass of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate); 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) (2:1)
441	7704-34-9	sulfur
442	-	reaction mass of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2); Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:3)
443	32047-53-3	1-amino-2-methyl-2-propanethiol hydrochloride
444	624-92-0	dimethyl disulphide
445	7782-50-5	chlorine
446	7647-01-0	hydrogen chloride
447	-	hydrochloric acid ... %
448	3811-04-9	potassium chlorate
449	7775-09-9	sodium chlorate
450	7601-90-3	perchloric acid ... %
451	7681-52-9	sodium hypochlorite, solution ... % Cl active
452	7778-54-3	calcium hypochlorite
453	10043-52-4	calcium chloride
454	12125-02-9	ammonium chloride
455	61807-67-8	(2-(aminomethyl)phenyl)acetylchloride hydrochloride
456	1031-15-8	methyltriphenylphosphonium chloride
457	120086-58-0	(Z)-13-docosenyl-N,N-bis(2-hydroxyethyl)-N-methyl-ammonium-chloride
458	13014-29-4	ethyl propoxy aluminium chloride
459	136920-10-0	behenamidopropyl-dimethyl-(dihydroxypropyl) ammonium chloride
460	10049-04-4	chlorine dioxide

#	CAS No.	International Chemical Identification
461	10049-04-4	chlorine dioxide ... %
462	7440-09-7	potassium
463	1310-58-3	potassium hydroxide; caustic potash
464	24634-61-5	potassium (E,E)-hexa-2,4-dienoate
465	592-01-8	calcium cyanide
466	-	reaction mass of: dicalcium (bis(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)dihydroxide; tri-calcium (tris(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)tri-hydroxide; poly[calcium ((2-hydroxy-5-tetra-propenyl-phenylmethyl)methylamine)hydroxide]
467	7550-45-0	titanium tetrachloride
468	125051-32-3	bis(η ⁵ -cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium
469	12056-51-8	potassium titanium oxide (K ₂ Ti ₆ O ₁₃)
470	169104-71-6	[N-(1,1-dimethylethyl)-1,1-dimethyl-1-[(1,2,3,4,5-η)-2,3,4,5-tetramethyl-2,4-cyclopentadien-1-yl]silanaminato(2-)-κN][(1,2,3,4-η)-1,3-pentadiene]-titanium
471	1314-62-1	divanadium pentaoxide; vanadium pentoxide
472	1333-82-0	chromium (VI) trioxide
473	7778-50-9	potassium dichromate
474	7789-09-5	ammonium dichromate
475	10588-01-9	sodium dichromate
476	14977-61-8	chromyl dichloride; chromic oxychloride
477	7789-00-6	potassium chromate
478	-	zinc chromates including zinc potassium chromate
479	13765-19-0	calcium chromate
480	7789-06-2	strontium chromate
481	24613-89-6	dichromium tris(chromate); chromium III chromate; chromic chromate
482	-	trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)chromate(1-)
483	88377-66-6	tetradecylammonium bis(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-)
484	-	Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex
485	7775-11-3	sodium chromate
486	-	Main component: acetoacetic acid anilide/3-amino-1-hydroxybenzene (ATAN-MAP): trisodium {6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}-{6''-[1-(phenylcarbamoyl)ethylazo]-5'''-(phenylsulfamoyl)-3'''-sulfonatonaphthalene-2''-azobenzene-1'',2'''-diolato}chromate (III); by-product 1: acetoacetic acid anilide/acetoacetic acid anilide (ATAN-ATAN): trisodium bis{6-[1-(phenylcarbamoyl)ethylazo]-5'-(phenylsulfonyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato}chromate (III); by-product 2: 3-amino-1-hydroxybenzene/3-amino-1-hydroxybenzene (MAP-MAP): trisodium bis{6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato} chromate (III)
487	-	trisodium bis[(3'-nitro-5'-sulfonato(6-amino-2-[4-(2-hydroxy-1-naphtylazo)phenylsulfonylamino]pyrimidin-5-azo)benzene-2',4'-diolato)]chromate(III)
488	7722-64-7	potassium permanganate
489	7785-87-7	manganese sulphate
490	7720-78-7	iron (II) sulfate
491	7782-63-0	iron (II) sulfate (1:1) heptahydrate; sulfuric acid, iron(II) salt (1:1), heptahydrate; ferrous sulfate heptahydrate
492	12160-44-0	potassium ferrite
493	10058-44-3	tetrairon tris(pyrophosphate); ferric pyrophosphate
494	7440-48-4	cobalt
495	1307-96-6	cobalt oxide
496	1317-42-6	cobalt sulfide
497	7646-79-9	cobalt dichloride

#	CAS No.	International Chemical Identification
498	10124-43-3	cobalt sulfate
499	71-48-7	cobalt di(acetate)
500	-	complex of cobalt(III)-bis(N-phenyl-4-(5-ethylsulfonyl-2-hydroxyphenylazo)-3-hydroxynaphthylamide), hydrated (n H ₂ O, 2<n<3)
501	10141-05-6	cobalt dinitrate
502	513-79-1	cobalt carbonate
503	13463-39-3	tetracarbonylnickel; nickel tetracarbonyl
504	7440-02-0	nickel
505	7440-02-0	nickel powder; [particle diameter < 1 mm]
506	1313-99-1	nickel monoxide
507	11099-02-8	nickel oxide
508	34492-97-2	bunsenite
509	12035-36-8	nickel dioxide
510	1314-06-3	dinickel trioxide
511	16812-54-7	nickel (II) sulfide
512	11113-75-0	nickel sulfide
513	1314-04-1	millerite
514	12035-72-2	trinickel disulfide; nickel subsulfide
515	12035-71-1	heazlewoodite
516	12054-48-7	nickel dihydroxide
517	11113-74-9	nickel hydroxide
518	7786-81-4	nickel sulfate
519	3333-67-3	nickel carbonate; basic nickel carbonate; carbonic acid, nickel (2+) salt
520	16337-84-1	carbonic acid, nickel salt
521	65405-96-1	[μ-[carbonato(2-)-O:O']] dihydroxy trinickel
522	12607-70-4	[carbonato(2-)] tetrahydroxytrinickel
523	7718-54-9	nickel dichloride
524	13138-45-9	nickel dinitrate
525	14216-75-2	nitric acid, nickel salt
526	69012-50-6	nickel matte
527	92129-57-2	<i>slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate</i>
528	94551-87-8	slimes and sludges, copper electrolyte refining, decopperised
529	13637-71-3	nickel diperchlorate; perchloric acid, nickel(II) salt
530	13842-46-1	nickel dipotassium bis(sulfate)
531	15699-18-0	diammonium nickel bis(sulfate)
532	13770-89-3	nickel bis(sulfamidate); nickel sulfamate
533	14708-14-6	nickel bis(tetrafluoroborate)
534	3349-06-2	nickel diformate
535	15843-02-4	formic acid, nickel salt
536	68134-59-8	formic acid, copper nickel salt
537	373-02-4	nickel di(acetate)
538	14998-37-9	nickel acetate
539	553-71-9	nickel dibenzoate
540	3906-55-6	nickel bis(4-cyclohexylbutyrate)
541	2223-95-2	nickel(II) stearate; nickel(II) octadecanoate
542	16039-61-5	nickel dilactate
543	4995-91-9	nickel(II) octanoate

#	CAS No.	International Chemical Identification
544	10028-18-9	nickel difluoride
545	13462-88-9	nickel dibromide
546	13462-90-3	nickel diiodide
547	11132-10-8	nickel potassium fluoride
548	26043-11-8	nickel hexafluorosilicate
549	15060-62-5	nickel selenate
550	14332-34-4	nickel hydrogen phosphate
551	18718-11-1	nickel bis(dihydrogen phosphate)
552	10381-36-9	trinickel bis(orthophosphate)
553	14448-18-1	dinickel diphosphate
554	14507-36-9	nickel bis(phosphinate)
555	36026-88-7	nickel phosphinate
556	17169-61-8	phosphoric acid, calcium nickel salt
557	19372-20-4	diphosphoric acid, nickel(II) salt
558	74195-78-1	diammonium nickel hexacyanoferrate
559	557-19-7	nickel dicyanide
560	14721-18-7	nickel chromate
561	21784-78-1	nickel(II) silicate
562	13775-54-7	dinickel orthosilicate
563	31748-25-1	nickel silicate (3:4)
564	37321-15-6	silicic acid, nickel salt
565	12519-85-6	trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-)
566	14874-78-3	dinickel hexacyanoferrate
567	13477-70-8	trinickel bis(arsenate); nickel(II) arsenate
568	547-67-1	nickel oxalate
569	20543-06-0	oxalic acid, nickel salt
570	12142-88-0	nickel telluride
571	12137-12-1	trinickel tetrasulfide
572	74646-29-0	trinickel bis(arsenite)
573	68186-89-0	cobalt nickel gray periclase; C.I. Pigment Black 25; C.I. 77332
574	58591-45-0	cobalt nickel dioxide
575	12737-30-3	cobalt nickel oxide
576	12035-38-0	nickel tin trioxide; nickel stannate
577	15780-33-3	nickel triuranium decaoxide
578	13689-92-4	nickel dithiocyanate
579	15586-38-6	nickel dichromate
580	10101-96-9	nickel(II) selenite
581	1314-05-2	nickel selenide
582	68130-19-8	silicic acid, lead nickel salt
583	12068-61-0	nickel diarsenide
584	27016-75-7	nickel arsenide
585	68610-24-2	nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900
586	67952-43-6	nickel dichlorate
587	14550-87-9	nickel dibromate
588	71720-48-4	ethyl hydrogen sulfate, nickel(II) salt
589	16083-14-0	nickel(II) trifluoroacetate
590	3349-08-4	nickel(II) propionate

#	CAS No.	International Chemical Identification
591	39819-65-3	nickel bis(benzenesulfonate)
592	18721-51-2	nickel(II) hydrogen citrate
593	18283-82-4	citric acid, ammonium nickel salt
594	22605-92-1	citric acid, nickel salt
595	4454-16-4	nickel bis(2-ethylhexanoate)
596	7580-31-6	2-ethylhexanoic acid, nickel salt
597	93983-68-7	dimethylhexanoic acid nickel salt
598	29317-63-3	nickel(II) isooctanoate
599	27637-46-3	nickel isooctanoate
600	84852-37-9	nickel bis(isononanoate)
601	93920-10-6	nickel(II) neononanoate
602	85508-43-6	nickel(II) isodecanoate
603	85508-44-7	nickel(II) neodecanoate
604	51818-56-5	neodecanoic acid, nickel salt
605	93920-09-3	nickel(II) neoundecanoate
606	71957-07-8	bis(d-gluconato-O 1,O 2)nickel
607	52625-25-9	nickel 3,5-bis(tert-butyl)-4-hydroxybenzoate (1:2)
608	13654-40-5	nickel(II) palmitate
609	85508-45-8	(2-ethylhexanoato-O)(isononanoato-O)nickel
610	85508-46-9	(isononanoato-O)(isooctanoato-O)nickel
611	84852-35-7	(isooctanoato-O)(neodecanoato-O)nickel
612	84852-39-1	(2-ethylhexanoato-O)(isodecanoato-O)nickel
613	85135-77-9	(2-ethylhexanoato-O)(neodecanoato-O)nickel
614	85166-19-4	(isodecanoato-O)(isooctanoato-O)nickel
615	84852-36-8	(isodecanoato-O)(isononanoato-O)nickel
616	85551-28-6	(isononanoato-O)(neodecanoato-O)nickel
617	91697-41-5	fatty acids, C6-19-branched, nickel salts
618	84776-45-4	fatty acids, C8-18 and C18-unsaturated, nickel salts
619	72319-19-8	2,7-naphthalenedisulfonic acid, nickel(II) salt
620	7757-95-1	nickel(II) sulfite
621	15851-52-2	nickel tellurium trioxide
622	15852-21-8	nickel tellurium tetraoxide
623	68130-36-9	molybdenum nickel hydroxide oxide phosphate
624	12007-00-0	nickel boride (NiB)
625	12007-01-1	dinickel boride
626	12007-02-2	trinickel boride
627	12619-90-8	nickel boride
628	12059-14-2	dinickel silicide
629	12201-89-7	nickel disilicide
630	12035-64-2	dinickel phosphide
631	65229-23-4	nickel boron phosphide
632	12004-35-2	dialuminium nickel tetraoxide
633	12035-39-1	nickel titanium trioxide
634	12653-76-8	nickel titanium oxide
635	52502-12-2	nickel divanadium hexaoxide
636	68016-03-5	cobalt dimolybdenum nickel octaoxide
637	70692-93-2	nickel zirkonium trioxide

#	CAS No.	International Chemical Identification
638	14177-55-0	molybdenum nickel tetraoxide
639	14177-51-6	nickel tungsten tetraoxide
640	68515-84-4	olivine, nickel green
641	12031-65-1	lithium nickel dioxide
642	12673-58-4	molybdenum nickel oxide
643	-	<i>cobalt lithium nickel oxide</i>
644	7758-98-7	copper sulphate
645	-	(tris(chloromethyl)phthalocyaninato)copper(II), reaction products with N-methylpiperazine and methoxyacetic acid
646	89797-01-3	(trisodium (2-((3-(6-(2-chloro-5-sulfonato)anilino)-4-(3-carboxypyridinio)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)phenylmethylazo)-4-sulfonatobenzoato)copper(3-)) hydroxide
647	101408-30-4	reaction mass of compounds from (dodecakis(p-tolylthio)phthalocyaninato)copper(II) to (hexadecakis(p-tolylthio)phthalocyaninato)copper(II)
648	150522-10-4	sodium [29H,31H-phthalocyaninato-(2-)-N29,N30,N31,N32]-((3-(N-methyl-N-(2-hydroxyethyl)amino)propyl)amino)sulfonyl-sulfonato, copper complex
649	171866-24-3	reaction mass of: 2,2'-[[cis-1,2-cyclohexanediylbis(nitrilomethylidene)]bis[phenolate]](2-)N,N',O,O'-copper complex; 2,2'-[[trans-1,2-cyclohexanediylbis(nitrilomethylidyne)]bis[phenolate]](2-)N,N',O,O'-copper complex
650	1332-65-6	<i>dicopper chloride trihydroxide</i>
651	-	copper flakes (coated with aliphatic acid)
652	12069-69-1	copper(II) carbonate—copper(II) hydroxide (1:1)
653	20427-59-2	copper dihydroxide; copper(II) hydroxide
654	312600-89-8	bis(N-hydroxy-N-nitrosocyclohexylaminato-O,O)copper; bis(N-cyclohexyl-diazenium-dioxy)-copper; [Cu-HDO]
655	15627-09-5	bis(N-hydroxy-N-nitrosocyclohexylaminato-O,O)copper; bis(N-cyclohexyl-diazenium-dioxy)-copper; [Cu-HDO]
656	7646-85-7	zinc chloride
657	544-97-8	dimethylzinc
658	557-20-0	diethylzinc
659	-	diamminediisocyanatozinc
660	1303-00-0	gallium arsenide
661	7440-38-2	arsenic
662	-	arsenic compounds, with the exception of those specified elsewhere in this Annex
663	1327-53-3	diarsenic trioxide; arsenic trioxide
664	1303-28-2	diarsenic pentaoxide; arsenic pentoxide; arsenic oxide
665	-	arsenic acid and its salts with the exception of those specified elsewhere in this Annex
666	7784-42-1	arsine
667	4262-43-5	tert-butylarsine
668	7782-49-2	selenium
669	-	<i>selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex</i>
670	10102-18-8	sodium selenite
671	7726-95-6	bromine
672	10035-10-6	hydrogen bromide
673	-	hydrobromic acid ... %
674	7758-01-2	potassium bromate
675	-	2-hydroxyethylammonium perbromide
676	12124-97-9	ammonium bromide
677	1313-27-5	molybdenum trioxide

#	CAS No.	International Chemical Identification
678	117342-25-3	tetrakis(dimethylditetradecylammonium) hexa- μ -oxotetra- μ 3-oxodi- μ 5-oxotetradecaooxooctamolybdate(4-)
679	-	Reaction product of ammonium molybdate and C12-C24-diethoxylated alkylamine (1:5-1:3)
680	-	reaction mass of: mono- and di-glycerols of canola oil; canola oil acid amide of branched 1,3-propanediamine,N-[3-(tridecyloxy)-propyl]; N,N-diorgano dithiocarbamate molybdenum complex
681	134620-00-1	tetraammine palladium (II) hydrogen carbonate
682	7761-88-8	silver nitrate
683	130328-20-0	silver zinc zeolite (Zeolite, LTA framework type, surface-modified with silver and zinc ions); [This entry covers LTA (Linde Type A) framework type zeolite which has been surface-modified with both silver and zinc ions at contents Ag+ 0,5 %-6 %, Zn2 + 5 %-16 %, and potentially with phosphorus, NH4+, Mg2+ and/or Ca2+ each at level < 3 %]
684	7440-22-4	silver massive: [particle diameter $\geq$ 1 mm]
685	7440-22-4	silver powder: [particle diameter > 100 nm < 1 mm]
686	7440-22-4	silver nano: [particle diameter > 1 nm $\leq$ 100 nm]
687	7440-43-9	cadmium (non-pyrophoric)
688	1306-19-0	cadmium oxide (non-pyrophoric)
689	4464-23-7	cadmium diformate; cadmiumformate
690	542-83-6	cadmium cyanide
691	17010-21-8	cadmiumhexafluorosilicate(2-); cadmium fluorosilica
692	7790-79-6	cadmium fluoride
693	7790-80-9	cadmium iodide
694	10108-64-2	cadmium chloride
695	10124-36-4	cadmium sulphate
696	1306-23-6	cadmium sulphide
697	7440-43-9	cadmium (pyrophoric)
698	513-78-0	cadmium carbonate
699	21041-95-2	cadmium hydroxide; cadmium dihydroxide
700	10325-94-7	cadmium nitrate; cadmium dinitrate
701	7646-78-8	tin tetrachloride; stannic chloride
702	900-95-8	fentin acetate (ISO); triphenyltin acetate
703	76-87-9	fentin hydroxide (ISO); triphenyltin hydroxide
704	-	trimethyltin compounds, with the exception of those specified elsewhere in this Annex
705	-	triethyltin compounds, with the exception of those specified elsewhere in this Annex
706	-	tripropyltin compounds, with the exception of those specified elsewhere in this Annex
707	-	tributyltin compounds, with the exception of those specified elsewhere in this annex
708	-	triphenyltin compounds, with the exception of those specified elsewhere in this Annex
709	-	trioctyltin compounds, with the exception of those specified elsewhere in this Annex
710	13356-08-6	fenbutatin oxide (ISO); bis(tris(2-methyl-2-phenylpropyl)tin)oxide
711	53408-94-9	tin(II) methanesulphonate
712	41083-11-8	azocyclotin (ISO); 1-(tricyclohexylstannyl)-1H-1,2,4-triazole
713	869-59-0	trioctylstannane
714	3542-36-7	dichlorodioctylstannane
715	683-18-1	dibutyltin dichloride; (DBTC)
716	-	reaction mass of: bis[(2-ethyl-1-oxohexyl)oxy]dioctyl stannane; bis[((2-ethyl-1-oxohexyl)oxy)dioctylstannyl]oxide; bis(1-phenyl-1,3-decanedionyl)dioctyl stannane; ((2-ethyl-1-oxohexyl)oxy)-(1-phenyl-1,3-decanedionyl)dioctyl stannane
717	-	reaction mass of: tri-p-tolyltin hydroxide; hexa-p-tolyl-distannoxane
718	993-16-8	trichloromethylstannane
719	57583-34-3	2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate

#	CAS No.	International Chemical Identification
720	15571-58-1	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; [DOTE]
721	57583-35-4	2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate
722	753-73-1	dimethyltin dichloride
723	77-58-7	dibutyltin dilaurate; dibutyl[bis(dodecanoyloxy)]stannane
724	3648-18-8	dioctyltin dilaurate
725	91648-39-4	stannane, dioctyl-, bis(coco acyloxy) derivs.
726	2781-10-4	dibutyltin bis(2-ethylhexanoate)
727	1067-33-0	dibutyltin di(acetate)
728	78-04-6	dibutyltin maleate
729	818-08-6	dibutyltin oxide
730	10025-91-9	antimony trichloride
731	7647-18-9	antimony pentachloride
732	7783-56-4	antimony trifluoride
733	1309-64-4	antimony trioxide
734	-	diphenyl(4-phenylthiophenyl)sulfonium hexafluoroantimonate
735	71786-70-4	bis(4-dodecylphenyl)iodonium hexafluoroantimonate
736	13494-80-9	tellurium
737	7446-07-3	tellurium dioxide
738	10034-85-2	hydrogen iodide
739	-	hydriodic acid ... %
740	178233-72-2	(4-(1-methylethyl)phenyl)-(4-methylphenyl)iodonium tetrakis(pentafluorophenyl)borate (1-)
741	10361-37-2	barium chloride
742	13701-59-2	barium diboron tetraoxide
743	10294-40-3	barium chromate
744	22411-22-9	hafnium tetra-n-butoxide
745	-	Reaction products of tungsten hexachloride with 2-methylpropan-2-ol, nonylphenol and pentane-2,4-dione
746	20816-12-0	osmium tetraoxide; osmic acid
747	-	<i>tetrachloroplatinates with the exception of those specified elsewhere in this Annex</i>
748	13820-41-2	diammonium tetrachloroplatinate
749	10026-00-3	disodium tetrachloroplatinate
750	10025-99-7	dipotassium tetrachloroplatinate
751	-	hexachloroplatinates with the exception of those specified elsewhere in this Annex
752	16923-58-3	<i>disodium hexachloroplatinate</i>
753	16921-30-5	dipotassium hexachloroplatinate
754	16919-58-7	diammonium hexachloroplatinate
755	16941-12-1	hexachloroplatinic acid
756	61420-92-6	hydroxydisulfite platinum(II) acid
757	-	platinum(IV) nitrate/nitric acid solution
758	7439-97-6	mercury
759	-	inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex
760	10112-91-1	dimercury dichloride; mercurous chloride; calomel
761	-	organic compounds of mercury with the exception of those specified elsewhere in this Annex
762	628-86-4	mercury difulminate; mercuric fulminate; fulminate of mercury
763	628-86-4	mercury difulminate; mercuric fulminate; fulminate of mercury [≥ 20 % phlegmatiser]
764	1335-31-5	dimercury dicyanide oxide; mercuric oxycyanide
765	593-74-8	dimethylmercury

#	CAS No.	International Chemical Identification
766	627-44-1	diethylmercury
767	55-68-5	phenylmercury nitrate
768	100-57-2	phenylmercury hydroxide
769	8003-05-2	basic phenylmercury nitrate
770	123-88-6	2-methoxyethylmercury chloride
771	7487-94-7	mercury dichloride; mercuric chloride
772	62-38-4	phenylmercury acetate
773	115-09-3	methylmercuric chloride
774	7440-28-0	thallium
775	-	thallium compounds, with the exception of those specified elsewhere in this Annex
776	7446-18-6	dithallium sulphate; thallic sulphate
777	-	lead compounds with the exception of those specified elsewhere in this Annex
778	-	lead alkyls
779	13424-46-9	lead diazide; lead azide
780	13424-46-9	lead diazide; lead azide [≥ 20 % phlegmatiser]
781	7758-97-6	lead chromate
782	301-04-2	lead di(acetate)
783	7446-27-7	trilead bis(orthophosphate)
784	1335-32-6	lead acetate, basic
785	17570-76-2	lead(II) methanesulphonate
786	1344-37-2	lead sulfochromate yellow; C.I. Pigment Yellow 34; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]
787	12656-85-8	lead chromate molybdate sulfate red; C.I. Pigment Red 104; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.]
788	7784-40-9	lead hydrogen arsenate
789	199876-46-5	barium calcium cesium lead samarium strontium bromide chloride fluoride iodide europium doped
790	7439-92-1	lead powder; [particle diameter < 1 mm]
791	7439-92-1	lead massive;; [particle diameter ≥ 1 mm]
792	7440-61-1	uranium
793	-	uranium compounds with the exception of those specified elsewhere in this Annex
794	106-97-8	butane (containing $\geq 0,1$ % butadiene (203-450-8))
795	75-28-5	isobutane (containing $\geq 0,1$ % butadiene (203-450-8))
796	109-66-0	pentane
797	107-83-5	hexane (containing < 5 % n-hexane (203-777-6)); 2-methylpentane
798	96-14-0	3-methylpentane
799	75-83-2	2,2-dimethylbutane
800	79-29-8	2,3-dimethylbutane
801	142-82-5	heptane; n-heptane
802	108-08-7	2,4-dimethylpentane
803	464-06-2	2,2,3-trimethylbutane
804	562-49-2	3,3-dimethylpentane
805	565-59-3	2,3-dimethylpentane
806	589-34-4	3-methylhexane
807	590-35-2	2,2-dimethylpentane
808	591-76-4	2-methylhexane
809	617-78-7	3-ethylpentane
810	31394-54-4	isoheptane
811	111-65-9	octane; n-octane

#	CAS No.	International Chemical Identification
812	540-84-1	2,2,4-trimethylpentane
813	560-21-4	2,3,3-trimethylpentane
814	563-16-6	3,3-dimethylhexane
815	564-02-3	2,2,3-trimethylpentane
816	565-75-3	2,3,4-trimethylpentane
817	583-48-2	3,4-dimethylhexane
818	584-94-1	2,3-dimethylhexane
819	589-43-5	2,4-dimethylhexane
820	589-53-7	4-methylheptane
821	589-81-1	3-methylheptane
822	590-73-8	2,2-dimethylhexane
823	592-13-2	2,5-dimethylhexane
824	592-27-8	2-methylheptane
825	594-82-1	2,2,3,3-tetramethylbutane
826	609-26-7	3-ethyl-2-methylpentane
827	619-99-8	3-ethylhexane
828	1067-08-9	3-ethyl-3-methylpentane
829	26635-64-3	isooctane
830	74-85-1	ethylene
831	106-99-0	1,3-butadiene; buta-1,3-diene
832	78-79-5	isoprene (stabilised); 2-methyl-1,3-butadiene
833	110-82-7	cyclohexane
834	108-87-2	methylcyclohexane
835	589-90-2	1,4-dimethylcyclohexane
836	71-43-2	benzene
837	108-88-3	toluene
838	95-47-6	o-xylene
839	106-42-3	p-xylene
840	108-38-3	m-xylene
841	1330-20-7	xylene
842	100-41-4	ethylbenzene
843	98-82-8	Cumene
844	108-67-8	mesitylene; 1,3,5-trimethylbenzene
845	100-42-5	styrene
846	98-83-9	2-phenylpropene; α -methylstyrene
847	138-86-3	dipentene; limonene
848	5989-54-8	(S)-p-mentha-1,8-diene; l-limonene
849	6876-12-6	trans-1-methyl-4-(1-methylvinyl)cyclohexene
850	7705-14-8	($\pm$)-1-methyl-4-(1-methylvinyl)cyclohexene
851	50-32-8	benzo[a]pyrene; benzo[def]chrysene
852	56-55-3	benz[a]anthracene
853	205-99-2	benz[e]acephenanthrylene
854	205-82-3	benzo[j]fluoranthene
855	207-08-9	benzo[k]fluoranthene
856	110-54-3	n-hexane
857	53-70-3	dibenz[a,h]anthracene
858	92-52-4	biphenyl; diphenyl

#	CAS No.	International Chemical Identification
859	95-63-6	1,2,4-trimethylbenzene
860	77-73-6	3a,4,7,7a-tetrahydro-4,7-methanoindene
861	119-64-2	1,2,3,4-tetrahydronaphthalene
862	17092-80-7	m-mentha-1,3(8)-diene
863	218-01-9	chrysene
864	192-97-2	benzo[e]pyrene
865	768-56-9	4-phenylbut-1-ene
866	91-20-3	naphthalene
867	25154-52-3	nonylphenol
868	84852-15-3	4-nonylphenol, branched
869	132983-41-6	reaction mass of isomers of: mono-(2-tetradecyl)naphthalenes; di-(2-tetradecyl)naphthalenes; tri-(2-tetradecyl)naphthalenes
870	73807-39-3	reaction mass of isomers of: methyldiphenylmethane; dimethyldiphenylmethane
871	156679-41-3	N-dodecyl-[3-(4-(dimethylamino)benzamido)-propyl]dimethylammonium tosylate
872	83648-84-4	di-L-para-menthene
873	15768-07-7	methyl 2-benzylidene-3-oxobutyrate
874	155522-09-1	1,2-bis[4-fluoro-6-{4-sulfo-5-(2-(4-sulfonaphthalene-3-ylazo)-1-hydroxy-3,6-disulfo-8-aminonaphthalene-7-ylazo)phenylamino}-1,3,5-triazin-2-ylamino]ethane; x-sodium, y-potassium salts x = 7,755 y = 0,245
875	-	(ethyl-1,2-ethanediyl)[-2-[[[(2-hydroxyethyl)methylamino]acetyl]-propyl]ω-(nonylphenoxy)poly]oxy-(methyl-1,2-ethanediyl)
876	-	reaction mass of: (1'a, 3'a, 6'a)-2,2,3', 7', 7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane); (1'a, 3'β, 6'a)-2,2,3', 7', 7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane)
877	78531-60-9	1-(4-(trans-4-heptylcyclohexyl)phenyl) ethanone
878	15606-95-8	triethyl arsenate
879	20627-73-0	1-dimethoxymethyl-2-nitro-benzene
880	52783-21-8	reaction mass of: 1-(4-isopropylphenyl)-1-phenylethane; 1-(3-isopropylphenyl)-1-phenylethane; 1-(2-isopropylphenyl)-1-phenylethane
881	461-96-1	1-bromo-3,5-difluorobenzene
882	-	reaction mass of: 4-(2,2,3-trimethylcyclopent-3-en-1-yl)-1-methyl-2-oxabicyclo[2.2.2]octane; 1-(2,2,3-trimethylcyclopent-3-en-1-yl)-5-methyl-6-oxabicyclo[3.2.1]octane; spiro[cyclohex-3-en-1-yl-[(4,5,6,6a-tetrahydro-3,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]; spiro[cyclohex-3-en-1-yl-[4,5,6,6a-tetrahydro-4,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]
883	151882-81-4	4,4'-bis(N-carbamoyl-4-methylbenzenesulfonamide)diphenylmethane
884	6746-94-7	ethynyl cyclopropane
885	-	reaction mass of: 1,7-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane; 2,3-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane
886	-	reaction mass of: trans-trans-cyclohexadeca-1,9-diene; cis-trans-cyclohexadeca-1,9-diene
887	4277-06-9	cyclohexadeca-1,9-diene
888	-	reaction mass of: endo-2-methyl-exo-3-methyl-exo-2-[(exo-3-methylbicyclo[2.2.1]hept-exo-2-yl)methyl]bicyclo[2.2.1]heptane; exo-2-methyl-exo-3-methyl-endo-2-[(endo-3-methylbicyclo[2.2.1]hept-exo-2-yl)methyl]bicyclo[2.2.1]heptane
889	22094-83-3	5-endo-hexyl-bicyclo[2.2.1]hept-2-ene
890	-	reaction mass of: 5-endo-butyl-bicyclo[2.2.1]hept-2-ene; 5-exo-butyl-bicyclo[2.2.1]hept-2-ene (80:20)
891	78-78-4	isopentane; 2-methylbutane
892	25167-70-8	2,4,4-trimethylpentene
893	100-40-3	4-vinylcyclohexene
894	27519-02-4	muscalure; cis-tricos-9-ene
895	189-55-9	benzo[rs]t]pentaphene
896	189-64-0	dibenzo[b,def]chrysene; dibenzo[a,h]pyrene
897	191-30-0	dibenzo[def,p]chrysene; dibenzo[a,l]pyrene

#	CAS No.	International Chemical Identification
898	571-58-4	1,4-dimethylnaphthalene
899	99-87-6	1-isopropyl-4-methylbenzene; p-cymene
900	99-86-5	p-mentha-1,3-diene; 1-isopropyl-4-methylcyclohexa-1,3-diene; alpha-terpinene
901	5989-27-5	(R)-p-mentha-1,8-diene; d-limonene
902	103-65-1	Propylbenzene
903	74-87-3	chloromethane; methyl chloride
904	74-83-9	<i>bromomethane; methylbromide</i>
905	75-09-2	dichloromethane; methylene chloride
906	74-88-4	methyl iodide; iodomethane
907	67-66-3	chloroform; trichloromethane
908	75-25-2	bromoform; tribromomethane
909	56-23-5	carbon tetrachloride; tetrachloromethane
910	75-00-3	chloroethane
911	106-93-4	1,2-dibromoethane
912	75-34-3	1,1-dichloroethane
913	107-06-2	1,2-dichloroethane; ethylene dichloride
914	79-00-5	1,1,2-trichloroethane
915	79-34-5	1,1,2,2-tetrachloroethane
916	79-27-6	1,1,2,2-tetrabromoethane
917	76-01-7	pentachloroethane
918	106-94-5	1-bromopropane; n-propyl bromide
919	78-87-5	1,2-dichloropropane; propylene dichloride
920	96-12-8	<i>1,2-dibromo-3-chloropropane</i>
921	75-01-4	vinyl chloride; chloroethylene
922	593-60-2	bromoethylene
923	75-35-4	1,1-dichloroethylene; vinylidene chloride
924	79-01-6	trichloroethylene; trichloroethene
925	127-18-4	tetrachloroethylene
926	107-05-1	3-chloropropene; allyl chloride
927	542-75-6	1,3-dichloropropene
928	10061-01-5	(Z)-1,3-dichloropropene
929	563-58-6	1,1-dichloropropene
930	563-47-3	3-chloro-2-methylpropene
931	108-90-7	chlorobenzene
932	95-50-1	1,2-dichlorobenzene; o-dichlorobenzene
933	106-46-7	1,4-dichlorobenzene; p-dichlorobenzene
934	126-99-8	chloroprene (stabilised); 2-chlorobuta-1,3-diene (stabilised)
935	100-44-7	α-chlorotoluene; benzyl chloride
936	98-07-7	<i>α, α,α-trichlorotoluene; benzotrichloride</i>
937	1336-36-3	polychlorobiphenyls; PCB
938	1321-64-8	pentachloronaphthalene
939	-	1,2,3,4,5,6-hexachlorocyclohexanes with the exception of those specified elsewhere in this Annex
940	58-89-9	<i>lindane (ISO); γ-HCH or γ-BHC; γ-1,2,3,4,5,6-hexachlorocyclohexane</i>
941	8001-35-2	camphechlor (ISO); toxaphene
942	50-29-3	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane
943	76-44-8	heptachlor (ISO); 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

#	CAS No.	International Chemical Identification
944	57-74-9	chlordan (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan
945	309-00-2	aldrin (ISO)
946	60-57-1	dieldrin (ISO)
947	465-73-6	isodrin; (1 α ,4 α ,4 $\alpha\beta$, 5 β ,8 β ,8 $\alpha\beta$)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene
948	72-20-8	endrin (ISO); 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene
949	115-29-7	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite
950	297-78-9	isobenzan (ISO); 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran
951	556-56-9	3-iodopropene; allyl iodide
952	74-96-4	bromoethane; ethyl bromide
953	100-39-0	α -bromotoluene; benzyl bromide
954	98-87-3	<i>a</i> , <i>a</i> -dichlorotoluene; benzylidene chloride; benzal chloride
955	108-86-1	bromobenzene
956	116-15-4	hexafluoropropene; hexafluoropropylene
957	96-18-4	1,2,3-trichloropropane
958	1024-57-3	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane
959	96-23-1	1,3-dichloro-2-propanol
960	118-74-1	hexachlorobenzene
961	118-75-2	tetrachloro-p-benzoquinone
962	2514-53-6	ethylene bis(trichloroacetate)
963	7572-29-4	<i>dichloroacetylene</i>
964	99688-47-8	bromobenzylbromotoluene, reaction mass of isomers
965	764-41-0	1,4-dichlorobut-2-ene
966	22432-68-4	4,4,5,5-tetrachloro-1,3-dioxolan-2-one
967	2431-50-7	2,3,4-trichlorobut-1-ene
968	2385-85-5	dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane; mirex
969	77-47-4	hexachlorocyclopentadiene
970	78-88-6	2,3-dichloropropene; 2,3-dichloropropylene
971	85535-84-8	alkanes, C10-13, chloro; chlorinated paraffins, C10-13
972	-	2-chloro-4,5-difluorobenzoic acid
973	109678-33-3	2,2,6,6-tetrakis(bromomethyl)-4-oxaheptane-1,7-diol
974	32534-81-9	diphenyl ether, pentabromo derivative pentabromodiphenyl ether
975	75-26-3	2-bromopropane
976	2314-97-8	trifluoriodomethane; trifluoromethyl iodide
977	120-82-1	1,2,4-trichlorobenzene
978	96-13-9	2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol
979	60811-21-4	4-bromo-2-chlorofluorobenzene
980	121626-73-1	1-allyl-3-chloro-4-fluorobenzene
981	1435-48-9	1,3-dichloro-4-fluorobenzene
982	138526-69-9	1-bromo-3,4,5-trifluorobenzene
983	5216-25-1	α , α ,4-tetrachlorotoluene; p-chlorobenzotrichloride
984	32536-52-0	diphenylether; octabromo derivat
985	569-64-2	malachite green hydrochloride
986	2437-29-8	malachite green oxalate
987	148757-89-5	1-bromo-9-(4,4,5,5,5-pentafluoropentylthio)nonane
988	57999-49-2	2-(3-bromophenoxy)tetrahydro-2H-pyran

#	CAS No.	International Chemical Identification
989	-	3-(4-fluorophenyl)-2-methylpropionylchloride
990	141772-37-4	2-chloro-4-fluoro-5-nitrophenyl (isobutyl)carbonate
991	41870-52-4	1-(chlorophenylmethyl)-2-methylbenzene
992	102061-82-5	sodium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfinate
993	33831-83-3	3,3,4,4-tetrafluoro-4-iodo-1-butene
994	4084-38-2	(2,3,5,6-tetrafluorophenyl)methanol
995	25637-99-4	Hexabromocyclododecane
996	3194-55-6	1,2,5,6,9,10-hexabromocyclododecane
997	116-14-3	tetrafluoroethylene
998	75-02-5	fluoroethylene
999	1514-82-5	2-bromo-3,3,3-trifluoroprop-1-ene
1000	67-56-1	methanol
1001	71-23-8	propan-1-ol; n-propanol
1002	71-36-3	butan-1-ol; n-butanol
1003	75-65-0	<i>2-methylpropan-2-ol; tert-butyl alcohol</i>
1004	-	pentanol isomers, with the exception fo those specified elsewhere in this Annex
1005	75-85-4	2-methylbutan-2-ol; tert-pentanol
1006	108-11-2	4-methylpentan-2-ol; methyl isobutyl carbinol
1007	108-93-0	cyclohexanol
1008	109-86-4	2-methoxyethanol; ethylene glycol monomethyl ether
1009	110-80-5	2-ethoxyethanol; ethylene glycol monoethyl ether
1010	109-59-1	2-isopropoxyethanol; ethylene glycol monoisopropyl ether
1011	111-76-2	2-butoxyethanol; ethylene glycol monobutyl ether
1012	107-18-6	allyl alcohol
1013	123-42-2	4-hydroxy-4-methylpentan-2-one; diacetone alcohol
1014	98-00-0	furfuryl alcohol
1015	60-29-7	diethyl ether; ether
1016	75-21-8	ethylene oxide; oxirane
1017	123-91-1	1,4-dioxane
1018	109-99-9	<i>tetrahydrofuran</i>
1019	106-89-8	1-chloro-2,3-epoxypropane; epichlorhydrin
1020	107-07-3	2-chloroethanol; ethylene chlorohydrin
1021	111-44-4	bis(2-chloroethyl) ether
1022	141-43-5	2-aminoethanol; ethanolamine
1023	110-71-4	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME
1024	628-96-6	ethylene dinitrate; ethylene glycol dinitrate
1025	693-21-0	oxydiethylene dinitrate; diethylene glycol dinitrate; digol dinitrate
1026	693-21-0	oxydiethylene dinitrate; diethylene glycol dinitrate; digol dinitrate; [>25 % phlegmatiser]
1027	55-63-0	glycerol trinitrate; nitroglycerine
1028	55-63-0	glycerol trinitrate; nitroglycerine; [>40 % phlegmatiser]
1029	106-92-3	allyl glycidyl ether; allyl 2,3-epoxypropyl ether; prop-2-en-1-yl 2,3-epoxypropyl ether
1030	2426-08-6	butyl glycidyl ether; butyl 2,3-epoxypropyl ether
1031	124-41-4	sodium methanolate; sodium methoxide
1032	865-33-8	potassium methanolate; potassium methoxide
1033	865-34-9	lithium methanolate; lithium methoxide
1034	917-58-8	potassium ethanolate; potassium ethoxide
1035	141-52-6	sodium ethanolate; sodium ethoxide

#	CAS No.	International Chemical Identification
1036	115-32-2	dicofol (ISO); 2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol
1037	108-20-3	diisopropyl ether
1038	111-43-3	dipropyl ether
1039	542-88-1	bis(chloromethyl) ether; oxybis(chloromethane)
1040	108-01-0	2-dimethylaminoethanol; N,N-dimethylethanolamine
1041	100-37-8	2-diethylaminoethanol; N,N-diethylethanolamine
1042	5131-66-8	3-butoxypropan-2-ol; propylene glycol monobutyl ether
1043	107-41-5	2-methylpentane-2,4-diol
1044	142-96-1	di-n-butyl ether; dibutyl ether
1045	75-56-9	propylene oxide; 1,2-epoxypropane; methyloxirane
1046	2186-24-5	[(p-tolyloxy)methyl]oxirane; cresyl glycidyl ether [4]
1047	2186-25-6	[(m-tolyloxy)methyl]oxirane
1048	2210-79-9	2,3-epoxypropyl o-tolyl ether
1049	26447-14-3	[(tolyloxy)methyl]oxirane
1050	100-51-6	benzyl alcohol
1051	1464-53-5	2,2'-bioxirane; 1,2:3,4-diepoxybutane
1052	97-99-4	tetrahydro-2-furylmethanol; tetrahydrofurfuryl alcohol
1053	104-80-3	<i>tetrahydrofuran-2,5-diyl dimethanol</i>
1054	556-52-5	2,3-epoxypropan-1-ol; glycidol; oxiranemethanol
1055	107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether
1056	101-90-6	m-bis(2,3-epoxypropoxy)benzene; resorcinol diglycidyl ether
1057	106-87-6	7-oxa-3-oxiranylbicyclo[4.1.0]heptane; 1,2-epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide
1058	122-60-1	phenyl glycidyl ether; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane
1059	130014-35-6	2,3-epoxypropyl-2-ethylcyclohexyl ether; ethylcyclohexylglycidyl ether
1060	90-72-2	2,4,6-tris(dimethylaminomethyl)phenol
1061	124-68-5	2-amino-2-methylpropanol
1062	111-42-2	2,2'-iminodiethanol; diethanolamine
1063	2425-79-8	1,4-bis(2,3-epoxypropoxy)butane; butanedioldiglycidyl ether
1064	1675-54-3	bis-[4-(2,3-epoxypropoxy)phenyl]propane
1065	25068-38-6	reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)
1066	107-30-2	chlormethyl methyl ether; chlorodimethyl ether
1067	110-65-6	but-2-yne-1,4-diol; 2-butyne-1,4-diol
1068	108-16-7	1-dimethylaminopropan-2-ol; dimepranol (INN)
1069	107-19-7	prop-2-yn-1-ol; propargyl alcohol
1070	105-59-9	2,2'-(methylimino)diethanol; N-methyldiethanolamine
1071	109-83-1	<i>2-methylaminoethanol; N-methylethanolamine; N-methyl-2-ethanolamine; N-methyl-2-amino ethanol; 2-(methylamino)ethanol</i>
1072	111-48-8	2,2'-thiodiethanol; thiodiglycol
1073	78-96-6	1-aminopropan-2-ol; isopropanolamine
1074	110-97-4	1,1'-iminodipropan-2-ol; di-isopropanolamine
1075	96-09-3	styrene oxide; (epoxyethyl)benzene; phenyloxirane
1076	52-51-7	<i>bronopol (INN); 2-bromo-2-nitropropane-1,3-diol</i>
1077	-	7,7-dimethyl-3-oxa-6-azaoctan-1-ol
1078	92585-24-5	2-methyl-4-phenylpentanol
1079	17557-23-2	1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane
1080	2807-30-9	2-(propyloxy)ethanol; EGPE

#	CAS No.	International Chemical Identification
1081	112-34-5	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
1082	122-20-3	1,1',1'-nitrilotripropan-2-ol; triisopropanolamine
1083	122-99-6	2-phenoxyethanol
1084	-	tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)
1085	106-88-7	1,2-epoxybutane
1086	68609-97-2	oxirane, mono[(C12-14-alkyloxy)methyl] derivs.
1087	60168-88-9	fenarimol (ISO); 2,4'-dichloro- α -(pyrimidin-5-yl)benzhydryl alcohol
1088	110-00-9	furan
1089	1589-47-5	2-methoxypropanol
1090	111-77-3	2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether
1091	78-83-1	2-methylpropan-1-ol; iso-butanol
1092	166301-21-9	reaction mass of: cis-2-isobutyl-5-methyl 1,3-dioxane; trans-2-isobutyl-5-methyl 1,3-dioxane
1093	-	reaction mass of: 1-(1,1-dimethylpropyl)-4-ethoxy-cis-cyclohexane; 1-(1,1-dimethylpropyl)-4-ethoxy-trans-cyclohexane
1094	-	cyclopentyl 2-phenylethyl ether
1095	27610-48-6	6-glycidylloxynapht-1-yl oxymethyloxirane
1096	26912-64-1	9-(2-propenyloxy)tricyclo[5.2.1.0(2,6)]dec-3(or-4-)-ene
1097	-	reaction mass of: O,O',O''-(methylsilanetriyl)tris(4-methyl-2-pentanone oxime) (3 stereoisomers)
1098	67-63-0	propan-2-ol; isopropyl alcohol; isopropanol
1099	1862-07-3	6-dimethylaminohexan-1-ol
1100	-	1,1'-(1,3-phenylenedioxy)bis(3-(2-(prop-2-enyl)phenoxy)propan-2-ol)
1101	25634-93-9	2-methyl-5-phenylpentanol
1102	114565-66-1	4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone
1103	38411-13-1	sodium 2-ethylhexanolate
1104	122760-84-3	4-methyl-8-methylenetricyclo[3.3.1.1 ^{3,7}]decan-2-ol
1105	100418-33-5	2-((4-methyl-2-nitrophenyl)amino)ethanol
1106	78-92-2	butan-2-ol
1107	4221-99-2	(S)-butan-2-ol
1108	14898-79-4	(R)-butan-2-ol
1109	15892-23-6	($\pm$)-butan-2-ol
1110	63187-91-7	2-hydroxymethyl-9-methyl-6-(1-methylethyl)-1,4-dioxaspiro[4.5]decane
1111	104226-19-9	3-((4-(bis(2-hydroxyethyl)amino)-2-nitrophenyl)amino)-1-propanol
1112	111-96-6	bis(2-methoxyethyl) ether
1113	116230-20-7	2-(2-(2-hydroxyethoxy)ethyl)-2-aza-bicyclo[2.2.1]heptane
1114	57044-25-4	R-2,3-epoxy-1-propanol
1115	129228-11-1	2-isopropyl-2-(1-methylbutyl)-1,3-dimethoxypropane
1116	83016-70-0	2-[(2-[2-(dimethylamino)ethoxy]ethyl)methylamino]ethanol
1117	17351-75-6	1,4-bis[(vinylloxy)methyl]cyclohexane
1118	63767-86-2	reaction mass of diastereoisomers of 1-(1-hydroxyethyl)-4-(1-methylethyl)cyclohexane
1119	107898-54-4	($\pm$) trans-3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1-yl)-pent-4-en-2-ol
1120	5406-86-0	2-(4-tert-butylphenyl)ethanol
1121	89544-48-9	2-(2,4-dichlorophenyl)-2-(2-propenyl)oxirane
1122	-	reaction mass of 4 diastereoisomers of 2,7-dimethyl-10-(1-methylethyl)-1-oxaspiro[4.5]deca-3,6-diene
1123	144736-29-8	α [2-[[[(2-hydroxyethyl)methylamino]acetyl]amino]propyl]- ω nonylphenoxy)poly[oxo(methyl-1,2-ethanediyl)]

#	CAS No.	International Chemical Identification
1124	-	reaction mass of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol
1125	51594-55-9	R-1-chloro-2,3-epoxypropane
1126	67739-11-1	reaction mass of: 2-methyl-1-(6-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol; 2-methyl-1-(1-methylbicyclo[2.2.1]hept-5-en-2-yl)-pent-1-en-3-ol; 2-methyl-1-(5-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol
1127	57280-22-5	4,4-dimethyl-3,5,8-trioxabicyclo[5.1.0]octane
1128	112-49-2	1,2-bis(2-methoxyethoxy)ethane; TEGDME; triethylene glycol dimethyl ether; triglyme
1129	1569-02-4	1-ethoxypropan-2-ol; 1-ethoxy-2-propanol; 2-ethoxy-1-methylethyl acetate; propylene glycol monoethyl ether; [1]; 2PG1EEA [2]
1130	54839-24-6	2PG1EE
1131	112-25-4	2-hexyloxyethanol; ethylene glycol monohexyl ether; n-hexylglycol
1132	50-14-6	ergocalciferol (ISO); Vitamin D2
1133	67-97-0	colecalciferol; cholecalciferol; vitamin D3
1134	1634-04-4	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane
1135	-	reaction product of: saturated, monounsaturated and multiple unsaturated long-chained partly estrified alcohols of vegetable origin (Brassica napus L., Brassica rapa L., Helianthus annuus L., Glycine hispida, Gossypium hirsutum L., Cocos nucifera L., Elaeis guineensis) with O,O-diisobutyldithiophosphate and 2-ethylhexylamine and hydrogen peroxide
1136	99817-36-4	2,4-dichloro-3-ethyl-6-nitrophenol
1137	79944-37-9	trans-(5RS,6SR)-6-amino-2,2-dimethyl-1,3-dioxepan-5-ol
1138	62406-73-9	8,8-dimethyl-7-isopropyl-6,10-dioxaspiro[4.5]decane
1139	125474-34-2	(E,E)-3,7,11-trimethyldodeca-1,4,6,10-tetraen-3-ol
1140	46492-07-3	disodium 9,10-anthracenedioxide
1141	111-41-1	2-(2-aminoethylamino)ethanol; (AEEA)
1142	41340-36-7	2-(7-ethyl-1H-indol-3-yl)ethanol
1143	107534-96-3	tebuconazole (ISO); 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol
1144	71-41-0	1-pentanol
1145	584-02-1	3-pentanol
1146	-	(E)-(7R, 11R)-3,7,11,15-tetramethylhexadec-2-ene-1-ol
1147	-	(1R,3S,7R,8R,10R,13R)-5,5,7,9,9,13-hexamethyl-4,6-dioxatetracyclo[6.5.1.01,10.03,7]tetradecane
1148	172015-79-1	(1S-cis)-4-(2-amino-6-chloro-9H-purin-9-yl)-2-cyclopentene-1-methanol hydrochloride
1149	2032-75-9	2,2-dichloro-1,3-benzodioxol
1150	129228-21-3	2-isobutyl-2-isopropyl-1,3-dimethoxypropane
1151	629-14-1	1,2-diethoxyethane
1152	3033-77-0	2,3-epoxypropyltrimethylammonium chloride ... %; glycidyl trimethylammonium chloride ... %
1153	994-05-8	2-methoxy-2-methylbutane; tert-amyl methyl ether
1154	1132-95-2	1,1-diisopropoxycyclohexane
1155	162241-33-0	1-hydroxy-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)
1156	7480-35-5	cis-1-amino-2,3-dihydro-1H-inden-2-ol
1157	161717-32-4	2,4,6-tri-tert-butylphenyl 2-butyl-2-ethyl-1,3-propanediolphosphite
1158	214353-17-0	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing < 0,1 % 4-chloroaniline (EC No 203-401-0)]
1159	214353-17-0	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0,1 % 4-chloroaniline (EC No 203-401-0)]
1160	118058-74-5	(2R, 3S, 4R, 5R, 7R, 9R, 10R, 11S, 12S, 13R)-10-[(4-dimethylamino-3-hydroxy-6-methyltetrahydropyran-2-yl)oxy]-2-ethyl-3,4,12-trihydroxy-9-methoxy-3,5,7,9,11,13-hexamethyl-6,14-dioxo-1-oxacyclotetradecane

#	CAS No.	International Chemical Identification
1161	6261-30-9	2-cyclopentylidene cyclopentanol; 1,1'-bi(cyclopentyliden)-2-ol
1162	-	(+/-)-(R*, R*)-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran; 6-fluoro-2-(2-oxiranyl)chromane
1163	-	sodium (Z)-3-chloro-3-(4-chlorophenyl)-1-hydroxy-2-propene-1-sulfonate
1164	-	2,6,6,7,8,8-hexamethyldecahydro-2H-indeno[4,5-b]furan
1165	-	(1R, 4R)-4-methoxy-2,2,7,7-tetramethyltricyclo(6.2.1.0(1,6))undec-5-ene
1166	78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool
1167	126-90-9	coriandrol; (S)-3,7-dimethyl-1,6-octadien-3-ol; d-linalool
1168	126-91-0	licareol; (R)-3,7-dimethyl-1,6-octadien-3-ol; l-linalool
1169	97925-95-6	ethanol, 2,2-iminobis-, N-(C13-15-branched and linear alkyl) derivs.
1170	125225-28-7	ipconazole (ISO); (1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol
1171	115850-69-6	ipconazole (ISO); (1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol
1172	115937-89-8	ipconazole (ISO); (1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol
1173	143-24-8	bis(2-(2-methoxyethoxy)ethyl)ether; tetraglyme
1174	76738-62-0	paclobutrazol (ISO); (2RS,3RS)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol
1175	3296-90-0	2,2-bis(bromomethyl)propane-1,3-diol
1176	106-24-1	geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol
1177	36483-57-5	2,2-dimethylpropan-1-ol, tribromo derivative
1178	1522-92-5	3-bromo-2,2-bis(bromomethyl)propan-1-ol
1179	-	reaction mass of 1-(2,3-epoxypropoxy)-2,2-bis((2,3-epoxypropoxy)methyl) butane and 1-(2,3-epoxypropoxy)-2-((2,3-epoxypropoxy)methyl)-2-hydroxymethyl butane
1180	3179-89-3	2,2'-[[3-methyl-4-[(4-nitrophenyl)azo]phenyl]imino]bisethanol
1181	647-42-7	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-ol
1182	-	reaction mass of 1,3-dioxan-5-ol and 1,3-dioxolan-4-ylmethanol
1183	4016-14-2	2,3-epoxypropyl isopropyl ether
1184	2210-79-9	2,3-epoxypropyl o-tolyl ether
1185	108-95-2	phenol; carbolic acid; monohydroxybenzene; phenylalcohol
1186	87-86-5	pentachlorophenol
1187	131-52-2	sodium pentachlorophenolate
1188	7778-73-6	potassium pentachlorophenolate
1189	108-39-4	m-cresol
1190	95-48-7	<i>o</i> -cresol
1191	106-44-5	<i>p</i> -cresol
1192	1319-77-3	mix-cresol
1193	123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol
1194	95-65-8	3,4-xilenol
1195	95-87-4	2,5-xilenol
1196	105-67-9	2,4-xilenol
1197	526-75-0	2,3-xilenol
1198	576-26-1	2,6-xilenol
1199	1300-71-6	xilenol
1200	71975-58-1	2,4(or 2,5)-xilenol
1201	87-66-1	pyrogallol; 1,2,3-trihydroxybenzene
1202	108-46-3	resorcinol; 1,3-benzenediol
1203	120-83-2	2,4-dichlorophenol

#	CAS No.	International Chemical Identification
1204	1570-64-5	4-chloro-o-cresol; 4-chloro-2-methyl phenol
1205	58-90-2	2,3,4,6-tetrachlorophenol
1206	59-50-7	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol
1207	70-30-4	2,2'-methylenebis-(3,4,6-trichlorophenol); hexachlorophene
1208	120-80-9	1,2-dihydroxybenzene; pyrocatechol
1209	95-95-4	2,4,5-trichlorophenol
1210	88-06-2	2,4,6-trichlorophenol
1211	97-23-4	dichlorophen (ISO)
1212	90-43-7	biphenyl-2-ol; 2-phenylphenol; 2-hydroxybiphenyl
1213	132-27-4	sodium 2-biphenylate; 2-phenylphenol, sodium salt
1214	-	2,4-dichloro-3-ethylphenol
1215	6807-17-6	4,4-isobutylethylidenediphenol
1216	-	2-methyl-5-(1,1,3,3-tetramethylbutyl)hydroquinone
1217	399-95-1	4-amino-3-fluorophenol
1218	90-15-3	1-naphtol
1219	80-05-7	4,4'-isopropylidenediphenol; bisphenol A
1220	90-05-1	guaiacol
1221	89-83-8	thymol
1222	-	4-nonylphenol, reaction products with formaldehyde and dodecane-1-thiol
1223	90884-29-0	4,4'-oxybis(ethylenethio)diphenol
1224	108-68-9	3,5-xilenol; 3,5-dimethylphenol
1225	88-04-0	4-chloro-3,5-dimethylphenol
1226	1321-23-9	chloroxylenol
1227	66441-23-4	ethyl 2-[4-[(6-chlorobenzoxazol-2-yl)oxy]phenoxy]propionate; fenoxaprop-ethyl
1228	50594-66-6	acifluorfen (ISO); 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
1229	62476-59-9	sodium 5-[2-chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoate; acifluorfen-sodium
1230	104-91-6	4-nitrosophenol
1231	103-16-2	monobenzone; 4-hydroxyphenyl benzyl ether; hydroquinone monobenzyl ether
1232	150-76-5	mequinol; 4-methoxyphenol; hydroquinone monomethyl ether
1233	700-13-0	2,3,5-trimethylhydroquinone
1234	51601-57-1	4-(4-tolyloxy)biphenyl
1235	157661-93-3	2-methyl-4-(1,1-dimethylethyl)-6-(1-methyl-pentadecyl)-phenol
1236	-	reaction mass of: 2-methoxy-4-(tetrahydro-4-methylene-2H-pyran-2-yl)-phenol; 4-(3,6-dihydro-4-methyl-2H-pyran-2-yl)-2-methoxyphenol
1237	85954-11-6	2,2'-((3,3', 5,5'-tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxymethylene))-bis-oxirane
1238	99610-72-7	2-(2-hydroxy-3,5-dinitroanilino)ethanol
1239	-	2-n-hexadecylhydroquinone
1240	3236-71-3	9,9-bis(4-hydroxyphenyl)fluorene
1241	-	reaction mass of: 2-chloro-5-sec-tetradecylhydroquinones where sec-tetradecyl = 1-methyltridecyl; 1-ethyldodecyl; 1-propylundecyl; 1-butyldecyl; 1-pentylononyl; 1-hexyloctyl
1242	-	2,4-dimethyl-6-(1-methyl-pentadecyl)phenol
1243	-	reaction mass of: 2,2'-[[[(2-hydroxyethyl)imino]bis(methylene)bis[4-dodecylphenol]; formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 2); formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 3, 4 and higher)
1244	90274-24-1	(±)-4-[2-[[3-(4-hydroxyphenyl)-1-methylpropyl]amino]-1-hydroxyethyl]phenol hydrochloride
1245	51390-14-8	2-(1-methylpropyl)-4-tert-butylphenol
1246	3380-34-5	triclosan; 2,4,4'-trichloro-2'-hydroxy-diphenyl-ether; 5-chloro-2-(2,4-dichlorophenoxy)phenol
1247	82413-20-5	(E)-3-[1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol

#	CAS No.	International Chemical Identification
1248	79-94-7	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol; tetrabromobisphenol-A
1249	140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol; 4-tert-octylphenol
1250	77-09-8	phenolphthalein
1251	13595-25-0	4,4'-(1,3-phenylene-bis(1-methylethylidene))bis-phenol
1252	61721-07-1	4-fluoro-3-trifluoromethylphenol
1253	2040-90-6	2-chloro-6-fluoro-phenol
1254	-	2-methyl-5-tert-butylthiophenol
1255	98-54-4	4-tert-butylphenol
1256	121158-58-5	phenol, dodecyl-, branched
1257	-	phenol, 2-dodecyl-, branched
1258	-	phenol, 3-dodecyl-, branched
1259	210555-94-5	phenol, 4-dodecyl-, branched
1260	74499-35-7	phenol, (tetrapropenyl) derivatives
1261	120-32-1	clorofene; chlorophene; 2-benzyl-4-chlorophenol
1262	97-54-1	isoeugenol
1263	5932-68-3	(E)-2-methoxy-4-(prop-1-enyl)phenol
1264	5912-86-7	(Z)-2-methoxy-4-(prop-1-enyl)phenol
1265	119-47-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol; [DBMC]
1266	51-03-6	piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether
1267	732-26-3	2,4,6-tri-tert-butylphenol
1268	80-09-1	4,4'-sulphonyldiphenol; bisphenol S
1269	1478-61-1	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol; bisphenol AF
1270	94-91-7	α,α -propylenedinitrilodi-o-cresol
1271	50-00-0	formaldehyde ... %
1272	110-88-3	1,3,5-trioxan; trioxymethylene
1273	75-07-0	acetaldehyde; ethanal
1274	108-62-3	metaldehyde (ISO); 2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane
1275	107-02-8	acrolein; prop-2-enal; acrylaldehyde
1276	4170-30-3	crotonaldehyde; 2-butenal
1277	123-73-9	(E)-2-butenal; (E)-crotonaldehyde
1278	98-01-1	2-furaldehyde
1279	89-98-5	2-chlorobenzaldehyde; o-chlorobenzaldehyde
1280	15879-93-3	chloralose (INN); (R)-1,2-O-(2,2,2-trichloroethylidene)- α -D-glucofuranose; glucochloralose; anhydroglucochloral
1281	302-17-0	chloral hydrate; 2,2,2-trichloroethane-1,1-diol
1282	105-57-7	1,1-diethoxyethane; acetal
1283	107-22-2	glyoxal...%; ethandial...%
1284	123-38-6	propanal; propionaldehyde
1285	5392-40-5	citral
1286	94-59-7	safrole; 5-allyl-1,3-benzodioxole
1287	91673-30-2	formaldehyde, reaction products with butylphenol
1288	111-30-8	glutaral; glutaraldehyde; 1,5-pentanedial
1289	2973-59-3	2-bromo-5-hydroxy-4-methoxybenzaldehyde
1290	107-20-0	chloroacetaldehyde
1291	114119-97-0	2,5,7,7-tetramethyloctanal
1292	-	reaction mass of: 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indene-6-carboxaldehyde; 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indene-5-carboxaldehyde
1293	2109-22-0	2-cyclohexylpropanal

#	CAS No.	International Chemical Identification
1294	3353-51-3	1-(p-methoxyphenyl)acetaldehyde oxime
1295	-	reaction mass of: 2,2-dimethoxyethanal [this component is considered to be anhydrous in terms of identity, structure and composition. However, 2,2-dimethoxyethanal will exist in a hydrated form. 60 % anhydrous is equivalent to 70,4 % hydrate; water(Including free water and water in hydrated 2,2-dimethoxyethanal)]
1296	93957-50-7	3-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-(E)-2-propenal
1297	32480-08-3	reaction mass of: 3,7,11-trimethyl-cis-6,10-dodecadienal; 3,7,11-trimethyl-trans-6,10-dodecadienal
1298	-	reaction mass of: (1RS, 2RS, 3SR, 6RS, 9SR)-9-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1RS, 2RS, 3RS, 6RS, 8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1RS, 2RS, 4SR, 6RS, 8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-4-carbaldehyde
1299	177964-68-0	(E)-3-(4-(4-fluorophenyl)-5-methoxymethyl-2,6-bis(1-methoxymethyl)pyridin-3-yl)prop-2-enal
1300	55066-49-4	3-methyl-5-phenylpentan-1-al
1301	116313-85-0	3,4-dihydroxy-5-nitrobenzaldehyde
1302	130066-44-3	hydroxyisohexyl 3-cyclohexene carboxaldehyde (INCI); reaction mass of 4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde and 3-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde
1303	31906-04-4	4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde
1304	51414-25-6	3-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde
1305	80-54-6	2-(4-tert-butylbenzyl)propionaldehyde
1306	1205-17-0	α -methyl-1,3-benzodioxole-5-propionaldehyde
1307	737776-68-0	(S)- α -methyl-1,3-benzodioxole-5-propionaldehyde; (2S)-3-(1,3-benzodioxol-5-yl)-2-methylpropanal
1308	737776-59-9	(R)- α -methyl-1,3-benzodioxole-5-propionaldehyde; (2R)-3-(1,3-benzodioxol-5-yl)-2-methylpropanal
1309	68039-49-6	2,4-dimethylcyclohex-3-ene-1-carbaldehyde
1310	35145-02-9	(1 α ,2 α ,5 α)-2,5-dimethylcyclohex-3-ene-1-carbaldehyde
1311	6975-94-6	2,6-dimethylcyclohex-3-ene-1-carbaldehyde
1312	68039-48-5	3,5-dimethylcyclohex-3-ene-1-carbaldehyde
1313	67801-65-4	3,6-dimethylcyclohex-3-ene-1-carbaldehyde
1314	36635-35-5	4,6-dimethylcyclohex-3-ene-1-carbaldehyde
1315	-	reaction mass of 3,5-dimethylcyclohex-3-ene-1-carbaldehyde and 2,4-dimethylcyclohex-3-ene-1-carbaldehyde
1316	27939-60-2	dimethylcyclohex-3-ene-1-carbaldehyde
1317	68737-61-1	Dimethylcyclohex-3-ene-1-carbaldehyde
1318	71832-78-5	1,2,4(or 1,3,5)-trimethylcyclohex-3-ene-1-carbaldehyde
1319	40702-26-9	1,3,4-trimethylcyclohex-3-ene-1-carbaldehyde
1320	1726-47-2	2,2,4-trimethylcyclohex-3-ene-1-carbaldehyde
1321	1423-46-7	2,4,6-trimethylcyclohex-3-enecarbaldehyde
1322	1335-66-6	isocyclocitral
1323	67634-07-5	3,5,6-trimethylcyclohex-3-ene-1-carbaldehyde
1324	6754-27-4	4,6,6-trimethylcyclohex-3-ene-1-carbaldehyde
1325	67-64-1	acetone; propan-2-one; propanone
1326	78-93-3	butanone; ethyl methyl ketone
1327	106-35-4	heptan-3-one; butyl ethyl ketone
1328	108-10-1	4-methylpentan-2-one; isobutyl methyl ketone
1329	108-83-8	2,6-dimethylheptan-4-one; di-isobutyl ketone
1330	96-22-0	pentan-3-one; diethyl ketone
1331	78-59-1	3,5,5-trimethylcyclohex-2-enone; isophorone
1332	106-51-4	p-benzoquinone; quinone
1333	3691-35-8	chlorophacinone (ISO); 2-[(4-chlorophenyl)(phenyl)acetyl]-1H-indene-1,3(2H)-dione

#	CAS No.	International Chemical Identification
1334	83-26-1	pindone (ISO); 2-pivaloylindan-1,3-dione
1335	117-80-6	dichlone (ISO); 2,3-dichloro-1,4-naphthoquinone
1336	143-50-0	chlordecone (ISO); perchloropentacyclo[5,3,0,02,6,03,9,04,8]decan-5-one; decachloropentacyclo[5,2,1,02,6,03,9,05,8]decan-4-one
1337	541-85-5	5-methylheptan-3-one
1338	872-50-4	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone
1339	120-92-3	cyclopentanone
1340	591-78-6	hexan-2-one; methyl butyl ketone; butyl methyl ketone; methyl-n-butyl ketone
1341	57-57-8	3-propanolide; 1,3-propiolactone
1342	20354-26-1	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidinedione; methazole
1343	21087-64-9	metribuzin (ISO); 4-amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one; 4-amino-4,5-dihydro-6-(1,1-dimethylethyl)-3-methylthio-1,2,4-triazin-5-one
1344	1698-60-8	chloridazon (ISO); 5-amino-4-chloro-2-phenylpyridazine-3-(2H)-one; pyrazon
1345	2439-01-2	quinomethionate; chinomethionat (ISO); 6-methyl-1,3-dithiolo(4,5-b)quinoxalin-2-one
1346	43121-43-3	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone
1347	82-66-6	<i>diphacinone (ISO); 2-diphenylacetylindan-1,3-dione</i>
1348	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
1349	98-86-2	acetophenone
1350	13019-04-0	2,4-di-tert-butylcyclohexanone
1351	954-16-5	2,4,6-trimethylbenzophenone
1352	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
1353	78531-61-0	4-(trans-4-propylcyclohexyl)acetophenone
1354	141112-29-0	isoxaflutole (ISO); 5-cyclopropyl-1,2-oxazol-4-yl α,α,α -trifluoro-2-mesyl-p-tolyl ketone
1355	92836-10-7	1-(2,3-dihydro-1,3,3,6-tetramethyl-1-(1-methylethyl)-1H-inden-5-yl)ethanone
1356	40649-36-3	4-propylcyclohexanone
1357	21983-80-2	4'-fluoro-2,2-dimethoxyacetophenone
1358	86386-75-6	2,4-difluoro- α -(1H-1,2,4-triazol-1-yl)acetophenone hydrochloride
1359	66938-41-8	(3-chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone
1360	61571-06-0	tetrahydrothiopyran-3-carboxaldehyde
1361	112704-51-5	(E)-3-(2-chlorophenyl)-2-(4-fluorophenyl)propenal
1362	1638-05-7	2,7,11-trimethyl-13-(2,6,6-trimethylcyclohex-1-en-1-yl)tridecahexaen-2,4,6,8,10,12-al
1363	138164-12-2	butoxydim (ISO); 5-(3-butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one
1364	719-86-8	3-acetyl-1-phenyl-pyrrolidine-2,4-dione
1365	90-94-8	4,4'-bis(dimethylamino)benzophenone; Michler's ketone
1366	136465-99-1	1-((2-quinoliny-carbonyl)oxy)-2,5-pyrrolidinedione
1367	59227-88-2	<i>1-octylazepin-2-one</i>
1368	4299-07-4	2-n-butyl-benzo[d]isothiazol-3-one
1369	4229-69-0	(3 β , 5 α , 6 β)-3-(acetyloxy)-5-bromo-6-hydroxy-androstan-17-one
1370	-	<i>reaction mass of: butan-2-one oxime; syn-O,O'-di(butan-2-one oxime)diethoxysilane</i>
1371	137193-60-3	2-chloro-5-sec-hexadecylhydroquinone
1372	79200-56-9	<i>(1R,4S)-2-azabicyclo[2.2.1]hept-5-en-3-one</i>
1373	74338-72-0	2,4,4,7-tetramethyl-6-octen-3-one
1374	49805-30-3	(R,S)-2-azabicyclo[2.2.1]hept-5-en-3-one
1375	130603-71-3	3-(6-O-(6-desoxy- α -l-mannopyranosyl)-O-(α -d-glucopyranosyl)-(β -d-glucopyranosyl)oxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one
1376	94723-86-1	2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one
1377	-	1-(4-(trans-4-ethylcyclohexyl)phenyl)ethanone
1378	78531-59-6	1-(4-(trans-4-pentylcyclohexyl)phenyl)ethanone

#	CAS No.	International Chemical Identification
1379	226065-73-2	3,4,3', 4'-tetraphenyl-1,1'-ethandiylbispyrol-2,5-dione
1380	83626-30-6	1-(4-(trans-4-butylcyclohexyl)phenyl)ethanone
1381	1075-89-4	8-azaspiro[4.5]decane-7,9-dione
1382	71308-16-2	2-(4-methyl-3-pentenyl)anthraquinone
1383	2833-30-9	5-ethoxy-5H-furan-2-one
1384	67014-36-2	5-amino-6-methyl-1,3-dihydrobenzoimidazol-2-one
1385	1668-86-6	(4aR*, 8aR*)-4a,5,9,10,11,12-hexahydro-3-methoxy-11-methyl-6H-benzofuro[3a,3,2-ef][2]benzazepin-6-one
1386	139001-49-3	profoxydim (ISO); 2-{[(EZ)-1-[(2RS)-2-(4-chlorophenoxy)propoxyimino{butyl}-3-hydroxy-5-(thian-3-yl)cyclohex-2-en-1-one
1387	149979-41-9	tepraloxym (ISO); (RS)-(EZ)-2-{[1-[(2E)-3-chloroallyloxyimino{propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one
1388	7078-98-0	2,6-bis(1,1-dimethylethyl)-4-(phenylenemethylene)cyclohexa-2,5-dien-1-one
1389	52870-46-9	N-(1,3-dimethylbutyl)-N'-(phenyl)-1,4-benzoquinonediimine
1390	-	(E)-3-methyl-5-cyclopentadecen-1-one
1391	133636-82-5	(+)-(1S, 2S, 3S, 5R)-2,6,6-trimethylbicyclo[3.1.1]heptane-3-spiro-1'-(cyclohex-2'-en-4'-one)
1392	114341-88-7	3-(2-bromopropionoyl)-4,4-dimethyl-1,3-oxazolan-2-one
1393	-	4-hexadecyl-1-phenylpyrazolidin-3-one
1394	161462-35-7	1-cyclopropyl-3-(2-methylthio-4-trifluoromethylphenyl)-1,3-propanedione
1395	56309-94-5	4-(1,4-dioxo-spiro[4.5]dec-8-yl)-cyclohexanone
1396	5571-36-8	cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione
1397	6563-83-3	(6β)-6,19-epoxyandrost-4-ene-3,17-dione
1398	15375-21-0	androsta-1,4,9(11)-triene-3,17-dione
1399	133413-70-4	(3S, 6R, 9S, 12R, 15S, 18R, 21S, 24R)-6,18-dibenzyl-3,9,15,21-tetraisobutyl-4,10,12,16,22,24-hexamethyl-1,7,13,19-tetraoxa-4,10,16,22-tetraazacyclo-tetracosane-2,5,8,11,14,17,20,23-octaone
1400	141645-23-0	(2-butyl-5-nitrobenzofuran-3-yl)[4-(3-dibutylaminopropoxy)phenyl]methanone
1401	474510-57-1	2-hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl)-2-methylpropan-1-one
1402	-	sodium 3-(methoxycarbonyl)-4-oxo-3,4,5,6-tetrahydro-2-pyridinolate
1403	71751-41-2	abamectin (combination of avermectin B1a and avermectin B1b) (ISO)
1404	65195-55-3	avermectin B1a (purity ≥80 %)
1405	57960-19-7	acequinocyl (ISO); 3-dodecyl-1,4-dioxo-1,4-dihydronaphthalen-2-yl acetate
1406	99105-77-8	sulcotrione (ISO); 2-[2-chloro-4-(methylsulfonyl)benzoyl]cyclohexane-1,3-dione
1407	87820-88-0	tralkoxydim (ISO); 2-(N-ethoxypropanimidoyl)-3-hydroxy-5-mesitylcyclohex-2-en-1-one
1408	101205-02-1	cycloxydim (ISO); 2-(N-ethoxybutanimidoyl)-3-hydroxy-5-(tetrahydro-2H-thiopyran-3-yl)cyclohex-2-en-1-one
1409	99-49-0	carvone (ISO); 2-methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one
1410	2244-16-8	d-carvone; (5S)-2-methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one
1411	6485-40-1	l-carvone; (5R)-2-methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one
1412	335104-84-2	tembotrione (ISO); 2-{2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl}cyclohexane-1,3-dione
1413	99129-21-2	clethodim (ISO); (5RS)-2-{[(1EZ)-1-[(2E)-3-chloroallyloxyimino]propyl]-5-[(2RS)-2-(ethylthio)propyl]-3-hydroxycyclohex-2-en-1-one
1414	84-65-1	anthraquinone
1415	688046-61-9	(5-chloro-2-methoxy-4-methyl-3-pyridyl)(4,5,6-trimethoxy-o-tolyl)methanone; pyriofenone
1416	119-61-9	benzophenone
1417	2797-51-5	quinoclamine (ISO); 2-amino-3-chloro-1,4-naphthoquinone
1418	104-55-2	cinnamaldehyde; 3-phenylprop-2-enal; cinnamic aldehyde; cinnamal
1419	14371-10-9	(2E)-3-phenylprop-2-enal
1420	127-06-0	acetone oxime
1421	18402-84-1	(3E)-dec-3-en-2-one

#	CAS No.	International Chemical Identification
1422	119344-86-4	<i>2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one</i>
1423	64-18-6	formic acid ... %
1424	64-19-7	acetic acid ... %
1425	79-11-8	chloroacetic acid
1426	76-03-9	TCA (ISO); trichloroacetic acid
1427	650-51-1	TCA-sodium (ISO); sodium trichloroacetate
1428	108-24-7	acetic anhydride
1429	85-44-9	phthalic anhydride
1430	123-62-6	propionic anhydride
1431	75-36-5	acetyl chloride
1432	98-88-4	benzoyl chloride
1433	107-31-3	methyl formate
1434	109-94-4	ethyl formate
1435	110-74-7	propyl formate
1436	625-55-8	isopropyl formate
1437	592-84-7	<i>butyl formate</i>
1438	762-75-4	tert-butyl formate
1439	542-55-2	<i>isobutyl formate</i>
1440	110-45-2	<i>isopentyl formate</i>
1441	35073-27-9	<i>2-methylbutyl formate</i>
1442	79-22-1	methyl chloroformate
1443	541-41-3	ethyl chloroformate
1444	79-20-9	methyl acetate
1445	141-78-6	ethyl acetate
1446	108-05-4	vinyl acetate
1447	109-60-4	<i>propyl acetate</i>
1448	108-21-4	<i>isopropyl acetate</i>
1449	123-86-4	<i>n-butyl acetate</i>
1450	140-88-5	<i>ethyl acrylate</i>
1451	97-88-1	n-butyl methacrylate
1452	96-33-3	methyl acrylate; methyl propenoate
1453	80-62-6	methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate
1454	110-49-6	2-methoxyethyl acetate; methylglycol acetate
1455	111-15-9	2-ethoxyethyl acetate; ethylglycol acetate
1456	94-75-7	2,4-D (ISO); 2,4-dichlorophenoxyacetic acid
1457	-	<i>salts of 2,4-D</i>
1458	93-76-5	2,4,5-T (ISO); 2,4,5-trichlorophenoxy acetic acid
1459	-	salts and esters of 2,4,5-T; salts and esters of 2,4,5-trichlorophenoxy acetic acid
1460	1918-00-9	dicamba (ISO); 2,5-dichloro-6-methoxybenzoic acid; 3,6-dichloro-2-methoxybenzoic acid
1461	2300-66-5	3,6-dichloro-o-anisic acid, compound with dimethylamine (1:1)
1462	10007-85-9	potassium 3,6-dichloro-o-anisate
1463	120-36-5	dichlorprop (ISO); 2-(2,4-dichlorophenoxy) propionic acid
1464	93-72-1	<i>fenoprop (ISO); 2-(2,4,5-trichlorophenoxy)propionic acid</i>
1465	7085-19-0	mecoprop (ISO); (RS)-2-(4-chloro-o-tolyloxy)propionic acid; [1]; 2-(4-chloro-2-methylphenoxy)propionic acid [2]
1466	7085-19-0	2-(4-chloro-o-tolyloxy) propionic acid
1467	-	salts of mecoprop

#	CAS No.	International Chemical Identification
1468	94-74-6	MCPA (ISO); 4-chloro-o-tolyloxyacetic acid
1469	129-67-9	endothal-sodium (ISO); disodium 7-oxabicyclo(2,2,1)heptane-2,3-dicarboxylate
1470	81-81-2	warfarin (ISO); 4-hydroxy-3-(3-oxo-1-phenylbutyl)-2H-chromen-2-one
1471	5543-57-7	(S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone
1472	5543-58-8	(R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone
1473	81-82-3	coumachlor (ISO); 3-[1-(4-chlorophenyl)-3-oxobutyl]-4-hydroxycoumarin
1474	117-52-2	coumafuryl (ISO); fumarin; (RS)-3-(1-(2-furyl)-3-oxobutyl)4-hydroxycoumarin; 4-hydroxy-3-[3-oxo-1-(2-furyl) butyl]coumarin
1475	5836-29-3	coumatetralyl (ISO); 4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin
1476	66-76-2	dicoumarol; 4,4'-dihydroxy-3,3'-methylenebis(2H-chromen-2-one)
1477	79-10-7	acrylic acid; prop-2-enoic acid
1478	141-32-2	n-butyl acrylate
1479	501-53-1	benzyl chloroformate
1480	79-08-3	bromoacetic acid
1481	79-43-6	dichloroacetic acid
1482	79-36-7	dichloroacetyl chloride
1483	64-69-7	iodoacetic acid
1484	105-36-2	<i>ethyl bromoacetate</i>
1485	105-39-5	ethyl chloroacetate
1486	97-63-2	ethyl methacrylate
1487	818-61-1	2-hydroxyethyl acrylate
1488	2439-10-3	dodine(ISO); dodecylguanidinium acetate
1489	4301-50-2	fluenetil (ISO); 2-fluoroethyl biphenyl-4-ylacetate
1490	4234-79-1	<i>kelevan (ISO); ethyl 5-(perchloro-5-hydroxypentacyclo[5,3,0,02,6,03,9,04,8]decan-5-yl)-4-oxopentanoate; ethyl 5-(1,2,3,5,6,7,8,9,10,10-decachloro-4-hydroxypentacyclo(5,2,1,02,6,03,9,05,8)dec-4-yl)-4-oxovalerate</i>
1491	79-04-9	chloroacetyl chloride
1492	144-49-0	fluoroacetic acid
1493	-	fluoroacetates, soluble
1494	79-41-4	<i>methacrylic acid; 2-methylpropenoic acid</i>
1495	79-09-4	propionic acid ... %
1496	68-11-1	<i>thioglycolic acid</i>
1497	76-05-1	<i>trifluoroacetic acid . . . %</i>
1498	547-64-8	<i>methyl lactate</i>
1499	2155-30-8	methyl (±)-lactate
1500	17392-83-5	methyl (R)-lactate
1501	27871-49-4	methyl (S)-(-)-lactate
1502	79-03-8	propionyl chloride
1503	79-21-0	<i>peracetic acid ... %</i>
1504	110-16-7	maleic acid
1505	108-31-6	maleic anhydride
1506	552-30-7	benzene-1,2,4-tricarboxylic acid 1,2-anhydride; trimellitic anhydride
1507	89-32-7	benzene-1,2:4,5-tetracarboxylic dianhydride; pyromellitic dianhydride
1508	85-43-8	1,2,3,6-tetrahydrophthalic anhydride
1509	935-79-5	cis-1,2,3,6-tetrahydrophthalic anhydride
1510	2426-02-0	3,4,5,6-tetrahydrophthalic anhydride
1511	26266-63-7	tetrahydrophthalic anhydride
1512	2421-28-5	benzophenone-3,3',4,4'-tetracarboxylic dianhydride; 4,4'-carbonyldi(phthalic anhydride)

#	CAS No.	International Chemical Identification
1513	115-27-5	1,4,5,6,7,7-hexachlorobicyclo [2,2,1]hept-5-ene-2,3-dicarboxylic anhydride chlorendic anhydride
1514	85-42-7	cyclohexane-1,2-dicarboxylic anhydride
1515	13149-00-3	cis-cyclohexane-1,2-dicarboxylic anhydride
1516	14166-21-3	<i>trans-cyclohexane-1,2-dicarboxylic anhydride</i>
1517	108-30-5	succinic anhydride
1518	6053-68-5	cyclopentane-1,2,3,4-tetracarboxylic dianhydride
1519	129-64-6	8,9,10-trinorborn-5-ene-2,3-dicarboxylic anhydride
1520	826-62-0	1,2,3,6-tetrahydro-3,6-methanophthalic anhydride
1521	2746-19-2	(1 α ,2 α ,3 β ,6 β)-1,2,3,6-tetrahydro-3,6-methanophthalic anhydride
1522	123748-85-6	8,9-dinorborn-5-ene-2,3-dicarboxylic anhydride
1523	103-11-7	2-ethylhexyl acrylate
1524	2918-23-2	2-hydroxy-1-methylethylacrylate
1525	999-61-1	2-hydroxypropylacrylate
1526	25584-83-2	acrylic acid, monoester with propane-1,2-diol
1527	13048-33-4	hexamethylene diacrylate; hexane-1,6-diol diacrylate
1528	3524-68-3	pentaerythritol triacrylate
1529	15625-89-5	2-ethyl-2-[[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate
1530	2223-82-7	2,2-dimethyltrimethylene diacrylate; neopentyl glycol diacrylate
1531	97-86-9	isobutyl methacrylate
1532	97-90-5	ethylene dimethacrylate
1533	106-63-8	isobutyl acrylate
1534	3066-71-5	cyclohexyl acrylate
1535	106-90-1	2,3-epoxypropyl acrylate; glycidyl acrylate
1536	19485-03-1	1-methyltrimethylene diacrylate; 1,3-butylene glycol diacrylate
1537	1070-70-8	tetramethylene diacrylate; 1,4-butyleneglycol diacrylate
1538	4074-88-8	2,2'-oxydiethyl diacrylate; diethylene glycol diacrylate
1539	10027-06-2	8,9,10-trinorborn-2-yl acrylate
1540	4986-89-4	pentaerythritol tetraacrylate
1541	106-91-2	2,3-epoxypropyl methacrylate; glycidyl methacrylate
1542	868-77-9	2-hydroxyethyl methacrylate
1543	923-26-2	2-hydroxypropyl methacrylate
1544	2761-09-3	3-hydroxypropyl methacrylate
1545	1680-21-3	2,2'-(ethylenedioxy)diethyl diacrylate; triethylene glycol diacrylate
1546	105-16-8	2-diethylaminoethyl methacrylate
1547	3775-90-4	2-tert-butylaminoethyl methacrylate
1548	97-64-3	ethyl lactate; ethyl DL-lactate
1549	687-47-8	ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate
1550	2867-47-2	2-dimethylaminoethyl methacrylate
1551	-	monoalkyl or monoaryl or monoalkylaryl esters of acrylic acid with the exception of those specified elsewhere in this Annex
1552	-	monoalkyl or monoaryl or monoalkylaryl esters of methacrylic acid with the exception of those specified elsewhere in this Annex
1553	107-92-6	butyric acid
1554	141-75-3	butyryl chloride
1555	105-45-3	methyl acetoacetate
1556	592-34-7	butyl chloroformate; chloroformic acid butyl ester
1557	598-78-7	2-chloropropionic acid

#	CAS No.	International Chemical Identification
1558	79-30-1	isobutyryl chloride
1559	106-75-2	oxydiethylene bis(chloroformate)
1560	109-61-5	propyl chloroformate; chloroformic acid propylester; n-propyl chloroformate
1561	109-52-4	valeric acid
1562	124-04-9	adipic acid
1563	75-75-2	methanesulphonic acid
1564	110-17-8	fumaric acid
1565	95-92-1	oxalic acid diethylester; diethyl oxalate
1566	50-01-1	guanidinium chloride; guanadine hydrochloride
1567	51-79-6	urethane (INN); ethyl carbamate
1568	145-73-3	endothal (ISO); 7-oxabicyclo(2,2,1)heptane-2,3-dicarboxylic acid
1569	2312-35-8	propargite (ISO); 2-(4-tert-butylphenoxy) cyclohexyl prop-2-ynyl sulphite
1570	3813-05-6	benazolin (ISO); 4-chloro-2,3-dihydro-2-oxo-1,3-benzothiazol-3-ylacetic acid
1571	2079-00-7	3-(3-amino-5-(1-methylguanidino)-1-oxopentylamino-6-(4-amino-2-oxo-2,3-dihydro-pyrimidin-1-yl)-2,3-dihydro-(6H)-pyran-2-carboxylic acid; blasticidin-s
1572	80-33-1	chlorfenson (ISO); 4-chlorophenyl 4-chlorobenzenesulfonate
1573	56073-07-5	difenacoum (ISO); 3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin
1574	3926-62-3	sodium salt of chloroacetic acid; sodium chloroacetate
1575	75-99-0	dalapon; 2,2-dichloropropionic acid
1576	127-20-8	dalapon-sodium; sodium 2,2-dichloropropionate
1577	51338-27-3	methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propionate; methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate; diclofop-methyl (ISO)
1578	2487-01-6	medinoterb acetate (ISO); 6-tert-butyl-3-methyl-2,4-dinitrophenyl acetate
1579	83-59-0	<i>dipropyl 6,7-methylenedioxy-1,2,3,4-tetrahydro-3-methylnaphthalene-1,2-dicarboxylate; propylisome</i>
1580	62-74-8	<i>sodium fluoroacetate</i>
1581	56073-10-0	brodifacoum (ISO); 4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin
1582	-	<i>dimethyl (3-methyl-4-(5-nitro-3-ethoxycarbonyl-2-thienyl)azo)phenylnitrilodipropionate</i>
1583	-	reaction mass of dodecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)henicosan-20-yl)propionate and tetradecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)henicosan-20-yl)propionate
1584	39562-27-1	methyl 2-(2-nitrobenzylidene)acetoacetate
1585	-	reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)
1586	101200-48-0	tribenuron-methyl (ISO); methyl 2-[N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N-methylcarbamoylsulfamoyl]benzoate
1587	83055-99-6	methyl α-((4,6-dimethoxypyrimidin-2-yl)ureidosulphonyl)-o-toluate
1588	95154-01-1	(benzothiazol-2-ylthio)succinic acid
1589	96566-70-0	potassium 2-hydroxycarbazole-1-carboxylate
1590	101513-70-6	3,5-dichloro-2,4-difluorobenzoyl fluoride
1591	-	methyl 3-sulphamoyl-2-thenoate
1592	-	zinc 2-hydroxy-5-C13-18alkylbenzoate
1593	85702-90-5	S-(3-trimethoxysilyl)propyl 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-2,9,11,13-tetraazanonadecanethioate
1594	1117-37-9	ethyl trans-3-dimethylaminoacrylate
1595	84087-01-4	quinclorac (ISO); 3,7-dichloroquinoline-8-carboxylic acid
1596	62782-03-0	<i>bis(2,2,6,6-tetramethyl-4-piperidyl) succinate</i>
1597	-	hydrogen sodium N-carboxylatoethyl-N-octadec-9-enylmaleamate

#	CAS No.	International Chemical Identification
1598	77402-03-0	methyl acrylamidomethoxyacetate (containing $\geq 0,1$ % acrylamid)
1599	100181-71-3	isobutyl 3,4-epoxybutyrate
1600	108-32-7	propylene carbonate
1601	111-14-8	heptanoic acid
1602	112-05-0	nonanoic acid
1603	121-79-9	propyl 3,4,5-trihydroxybenzoate
1604	1034-01-1	octyl 3,4,5-trihydroxybenzoate
1605	1166-52-5	dodecyl 3,4,5-trihydroxybenzoate
1606	463-71-8	thiocarbonyl chloride
1607	80387-97-9	2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]thio]acetate
1608	96-34-4	methyl chloroacetate
1609	105-48-6	isopropyl chloroacetate
1610	91853-67-7	4,8,12-trimethyltrideca-3,7,11-trienoic acid, mixed isomers
1611	-	reaction mass of O,O'-diisopropyl (pentathio)dithioformate and O,O'-diisopropyl (trithio)dithioformate and O,O'-diisopropyl (tetrathio)dithioformate
1612	77402-05-2	methyl acrylamidoglycolate (containing $\geq 0,1$ % acrylamide)
1613	-	poly(oxypropylenecarbonyl-co-oxy(ethylethylene)carbonyl), containing 27 % hydroxyvalerate
1614	19247-05-3	N,N-hydrazinodiacetic acid
1615	107551-67-7	3-(3-tert-butyl-4-hydroxyphenyl)propionic acid
1616	-	glutamic acid, reaction products with N-(C12-14-alkyl)propylenediamine
1617	-	2-ethoxyethyl 2-(4-(2,6-dihydro-2,6-dioxo-7-phenyl-1,5-dioxaindacen-3-yl)phenoxy)acetate
1618	15165-67-0	dichlorprop-P (ISO); (+)-R-2-(2,4-dichlorophenoxy)propionic acid
1619	62268-47-7	<i>bis(2-ethylhexyl) dithiodiacetate</i>
1620	-	6-docosyloxy-1-hydroxy-4-(1-(4-hydroxy-3-methylphenanthren-1-yl)-3-oxo-2-oxaphenalen-1-yl)naphthalene-2-carboxylic acid
1621	63740-41-0	6-(2,3-dimethylmaleimido)hexyl methacrylate
1622	118712-89-3	transfluthrin (ISO); 2,3,5,6-tetrafluorobenzyl (1R,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
1623	39562-17-9	methyl 2-(3-nitrobenzylidene)acetoacetate
1624	15980-11-7	<i>3-azidosulfonylbenzoic acid</i>
1625	-	reaction mass of 2-acryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate and 2-methacryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate
1626	120447-91-8	potassium 2-amino-2-methylpropionate octahydrate
1627	117-82-8	bis(2-methoxyethyl) phthalate
1628	88-10-8	diethylcarbamoyl chloride
1629	-	2-ethylhexanoic acid and its salts, with the exception of those specified elsewhere in this Annex
1630	55512-33-9	pyridate (ISO); O-(6-chloro-3-phenylpyridazin-4-yl) S-octyl thiocarbonate
1631	2499-95-8	hexyl acrylate
1632	137-05-3	mecrilate; methyl 2-cyanoacrylate
1633	7085-85-0	ethyl 2-cyanoacrylate
1634	102851-06-9	tau-fluvalinate (ISO); cyano-(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]-D-valinate
1635	39515-41-8	fenpropathrin (ISO); α -cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate
1636	1694-82-2	cis-1,2,3,6-tetrahydro-4-methylphthalic anhydride
1637	3425-89-6	1,2,3,6-tetrahydro-4-methylphthalic anhydride
1638	5333-84-6	1,2,3,6-tetrahydro-3-methylphthalic anhydride
1639	11070-44-3	tetrahydromethylphthalic anhydride
1640	26590-20-5	1,2,3,6-tetrahydromethylphthalic anhydride
1641	34090-76-1	tetrahydro-4-methylphthalic anhydride

#	CAS No.	International Chemical Identification
1642	42498-58-8	2,3,5,6-tetrahydro-2-methylphthalic anhydride
1643	19438-60-9	hexahydro-4-methylphthalic anhydride
1644	25550-51-0	hexahydromethylphthalic anhydride
1645	48122-14-1	hexahydro-1-methylphthalic anhydride
1646	57110-29-9	hexahydro-3-methylphthalic anhydride
1647	117-08-8	<i>tetrachlorophthalic anhydride</i>
1648	29590-42-9	isooctyl acrylate
1649	1663-39-4	tert-butyl acrylate
1650	96-05-9	allyl methacrylate; 2-methyl-2-propenoic acid 2-propenyl ester
1651	142-90-5	dodecyl methacrylate
1652	42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate
1653	118-48-9	4H-3,1-benzoxazine-2,4(1H)-dione
1654	70657-70-4	2-methoxypropyl acetate
1655	91465-08-6	lambda-cyhalothrin (ISO); reaction mass of (S)-α-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)-α-cyano-3-phenoxybenzyl (Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)
1656	68359-37-5	cyfluthrin (ISO); α-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
1657	1820573-27-0	beta-cyfluthrin (ISO); reaction mass of rel-(R)-cyano(4-fluoro-3-phenoxyphenyl)methyl (1S,3S)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate and rel-(R)-cyano(4-fluoro-3-phenoxyphenyl)methyl (1S,3R)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate
1658	131860-33-8	azoxystrobin (ISO); methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate
1659	105560-93-8	methyl 2R,3S-(-)-3-(4-methoxyphenyl)oxiranecarboxylate
1660	39562-16-8	ethyl 2-(3-nitrobenzylidene)acetoacetate
1661	52460-86-3	ethyl-2-chloro-2,2-diphenylacetate
1662	33610-13-8	tert-butyl (5S,6R,7R)-3-bromomethyl-5,8-dioxo-7-(2-(2-phenylacetamido)-5-thia-1-azabicyclo[4.2.0] oct-2-ene-2-carboxylate
1663	61597-96-4	2-methylpropyl (R)-2-hydroxypropanoate
1664	156324-82-2	2-isopropyl-5-methylcyclohexyloxycarbonyloxy-2-hydroxypropane
1665	54527-73-0	2-(N-benzyl-N-methylamino)ethyl 3-amino-2-butenate
1666	66531-87-1	sodium benzoyloxybenzene-4-sulfonate
1667	-	bis[(1-methylimidazol)-(2-ethyl-hexanoate)], zinc complex
1668	-	<i>reaction mass of: 2-(hexylthio)ethylamine hydrochloride; sodium propionate</i>
1669	-	<i>reaction mass of isomers of: sodium phenethylnaphthalenesulfonate; sodium naphthylethylbenzenesulfonate</i>
1670	-	reaction mass of n-octadecylaminodiethyl bis(hydrogen maleate); n-octadecylaminodiethyl hydrogen maleate hydrogenphthalate
1671	54322-20-2	sodium 4-chloro-1-hydroxybutane-1-sulfonate
1672	15121-89-8	E-ethyl-4-oxo-4-phenylcrotonate
1673	-	reaction mass of: 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonic acid; sodium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate; potassium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate
1674	141880-36-6	reaction mass of: sodium/potassium 7-[[[3-[4-((2-hydroxy-naphthyl)azo)phenyl]azo]phenyl]sulfonyl]amino]-naphthalene-1,3-disulfonate
1675	148732-74-5	Tetrasodium (c-(3-(1-(3-(e-6-dichloro-5-cyanopyrimidin-f-yl(methyl)amino)propyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)-4-sulfonatophenylsulfamoyl)phthalocyanine-a,b,d-trisulfonato(6-))nickelato II, where a is 1 or 2 or 3 or 4, b is 8 or 9 or 10 or 11, c is 15 or 16 or 17 or 18, d is 22 or 23 or 24 or 25 and where e and f together are 2 and 4 or 4 and 2 respectively
1676	-	reaction mass (ratio not known) of: ammonium 1-C14-C18-alkyloxycarbonyl-2-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate; ammonium 2-C14-C18-alkyloxycarbonyl-1-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate
1677	-	reaction mass of: [1-(methoxymethyl)-2-(C12-alkoxy)-ethoxy]acetic acid; [1-(methoxymethyl)-2-(C14-alkoxy)-ethoxy]acetic acid

#	CAS No.	International Chemical Identification
1678	-	reaction mass of: N-aminoethylpiperazonium mono-2,4,6-trimethylnonyldiphenyl ether di-sulfonate; N-aminoethylpiperazonium di-2,4,6-trimethylnonyldiphenyl ether di-sulfonate
1679	-	sodium 2-benzoyloxy-1-hydroxyethane-sulfonate
1680	-	reaction mass of: tetrasodium phosphonoethane-1,2-dicarboxylate; hexasodium phosphonobutane-1,2,3,4-tetracarboxylate
1681	-	2-(trimethylammonium)ethoxycarboxybenzene-4-sulfonate
1682	97101-46-7	methyl 3-(acetylthio)-2-methyl-propanoate
1683	-	trisodium [2-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-5-(b-sulfamoyl-c,d-sulfonatophthalocyanin-a-yl-K4,N29,N30,N31,N32-sulfonylamino)benzoato(5-)]cuprate(II) where a=1,2,3,4 b=8,9,10,11 c=15,16,17,18 d=22,23,24,25
1684	-	reaction mass of: dodecanoic acid; poly(1-7)lactate esters of dodecanoic acid
1685	-	reaction mass of: tetradecanoic acid; poly(1-7)lactate esters of tetradecanoic acid
1686	93107-30-3	1-cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid
1687	69806-50-4	fluazifop-butyl (ISO); butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate
1688	79241-46-6	fluazifop-P-butyl (ISO); butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate
1689	84332-86-5	chlozolate (ISO); ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-oxazolidine-5-carboxylate
1690	50471-44-8	vinclozolin (ISO); N-3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione
1691	-	esters of 2,4-D
1692	143390-89-0	kresoxim-methyl (ISO); methyl (E)-2-methoxyimino-[2-(o-tolyloxymethyl)phenyl]acetate
1693	625-45-6	methoxyacetic acid
1694	40292-82-8	neodecanoyl chloride
1695	117-81-7	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP
1696	84-74-2	dibutyl phthalate; DBP
1697	52918-63-5	deltamethrin (ISO); (S)- α -cyano-3-phenoxybenzyl (1R, 3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate
1698	130066-57-8	bis[4-(ethenoxy)butyl] 1,3-benzenedicarboxylate
1699	73246-45-4	(S)-methyl-2-chloropropionate
1700	29617-66-1	(S)-2-chloropropionic acid
1701	70264-94-7	methyl 4-bromomethyl-3-methoxybenzoate
1702	-	reaction mass of: sodium 2-(C12-18-n-alkyl)amino-1,4-butandioate; sodium 2-octadecenyl-amino-1,4-butandioate
1703	79815-20-6	(S)-2,3-dihydro-1H-indole-2-carboxylic acid
1704	50715-28-1	cyclopentyl chloroformate
1705	-	reaction mass of: dodecyl N-(2,2,6,6-tetramethylpiperidin-4-yl)- β -alaninate; tetradecyl N-(2,2,6,6-tetramethylpiperidin-4-yl)- β -alaninate
1706	100501-62-0	ethyl 1-ethyl-6,7,8-trifluoro-1,4-dihydro-4-oxoquinoline-3-carboxylate
1707	122760-85-4	4-methyl-8-methylenetricyclo[3.3.1.1 ^{3,7}]dec-2-yl acetate
1708	125078-60-6	di-tert-(C12-14)-alkylammonium 2-benzothiazolylthiosuccinate
1709	72531-53-4	2-methylpropyl 2-hydroxy-2-methylbut-3-enoate
1710	42221-52-3	2,3,4,5-tetrachlorobenzoylchloride
1711	69788-75-6	4-chlorobutyl veratrate
1712	-	reaction mass of: 3-(N-(3-dimethylaminopropyl)-(C4-8)perfluoroalkylsulfonamido)propionic acid; N-[dimethyl-3-(C4-8-perfluoroalkylsulfonamido)propylammonium propionate; 3-(N-(3-dimethyl-propylammonium)-(C4-8)perfluoroalkylsulfonamido)propionic acid propionate
1713	113963-87-4	potassium 2-(2,4-dichlorophenoxy)-(R)-propionate
1714	119299-10-4	sodium (R)-2-(2,4-dichlorophenoxy)propionate
1715	-	magnesium bis((R)-2-(2,4-dichlorophenoxy)propionate)
1716	136210-32-7	bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane
1717	80657-64-3	reaction mass of: ethyl exo-tricyclo[5.2.1.0 ^{2,6}]decane-endo-2-carboxylate; ethyl endo-tricyclo[5.2.1.0 ^{2,6}]decane-exo-2-carboxylate
1718	15024-10-9	p-tolyl 4-chlorobenzoate

#	CAS No.	International Chemical Identification
1719	-	ethyl trans-2,2,6-trimethylcyclohexanecarboxylate
1720	131766-73-9	reaction mass of: trans-4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran; cis-4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran
1721	54275-93-3	(1S,3S,5R,6R)-(4-nitrophenylmethyl)-1-dioxo-6-phenylacetamido-penam-3-carboxylate
1722	76109-32-5	(1S,4R,6R,7R)-(4-nitrophenylmethyl)3-methylene-1-oxo-7-phenylacetamido-cepham-4-carboxylateido-penam-3-carboxylate
1723	133167-77-8	sodium 3-acetoacetylamino-4-methoxytolyl-6-sulfonate
1724	-	reaction mass of: (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)hexadec-4-enoate; (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)tetradec-4-enoate; (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylethyl)hexadec-4-enoate; (3-methoxy)propylammonium/[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbamoylethyl)tetradec-4-enoate
1725	5788-17-0	methyl-3-methoxyacrylate
1726	119154-86-8	2-(2-amino-1,3-thiazol-4-yl)-(Z)-2-methoxyiminoacetyl chloride hydrochloride
1727	6613-44-1	3,5-dimethylbenzoyl chloride
1728	110895-43-7	1-(N,N-dimethylcarbamoylethyl)-3-tert-butyl-5-carbethoxymethylthio-1H-1,2,4-triazole
1729	147027-04-1	reaction mass of: trans-(2R)-5-acetoxy-1,3-oxathiolane-2-carboxylic acid; cis-(2R)-5-acetoxy-1,3-oxathiolane-2-carboxylic acid
1730	200509-41-7	quizalofop-P-tefuryl (ISO); (+/-) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yl)oxy]phenyloxy]propionate
1731	37441-29-5	5-amino-2,4,6-triiodo-1,3-benzenedicarbonyldichloride
1732	90035-08-8	flocoumafene (ISO); reaction mass of: cis-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin and trans-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin
1733	23085-60-1	benzyl 2,4-dibromobutanoate
1734	90657-55-9	trans-4-cyclohexyl-L-proline monohydrochloride
1735	-	reaction mass of: ammonium-1,2-bis(hexyloxy)ethanesulfonate; ammonium-1-hexyloxyethyl-2-octyloxyethyl-ethanesulfonate; ammonium-2-hexyloxyethyl-1-octyloxyethyl-ethanesulfonate
1736	117907-43-4	2-((4-amino-2-nitrophenyl)amino)benzoic acid
1737	86403-32-9	reaction mass of: 2,2,6,6-tetramethylpiperidin-4-yl-hexadecanoate; 2,2,6,6-tetramethylpiperidin-4-yl-octadecanoate
1738	174591-51-6	reaction mass of: tetradecanoic acid (42,5 -47,5 %); poly(1-7)lactate esters of tetradecanoic acid (52,5 -57,5 %)
1739	58856-63-6	reaction mass of: dodecanoic acid (35-40 %); poly(1-7)lactate esters of dodecanoic acid (60-65 %)
1740	2788-74-1	4-ethylamino-3-nitrobenzoic acid
1741	106447-44-3	3-(cis-1-propenyl)-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
1742	-	reaction mass of: sodium 1-tridecyl-4-allyl-(2 or 3)-sulfobutanedioate; sodium 1-dodecyl-4-allyl-(2 or 3)-sulfobutanedioate
1743	-	reaction mass of: Ca salicylates (branched C10-14 and C18-30 alkylated); Ca phenates (branched C10-14 and C18-30 alkylated); Ca sulfurised phenates (branched C10-14 and C18-30 alkylated)
1744	104468-21-5	2,2-dimethyl 3-methyl-3-butenyl propanoate
1745	88805-65-6	ethyl 3-hydroxy-5-oxo-3-cyclohexene-1-carboxylate
1746	-	reaction mass of: bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarboxamido-2-hydroxy-5-phenyl)pentylammonium succinate; isopropyl alcohol
1747	-	reaction mass of: ((Z)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid; di-((E)-3,7-dimethyl-2,6-octadienyl) butandioate; di-((Z)-3,7-dimethyl-2,6-octadienyl) butandioate; (Z)-3,7-dimethyl-2,6-octadienyl butandioate; ((E)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropanoic acid
1748	143468-96-6	ethyl 2-carboxy-3-(2-thienyl)propionate
1749	184637-63-6	potassium N-(4-fluorophenyl)glycinate
1750	-	reaction mass of: (3R)-[1S-(1a, 2a, 6b)-((2S)-2-methyl-1-oxo-butoxy)-8a]hexahydro-2,6-dimethyl-1-naphthalene]-3,5-dihydroxyheptanoic acid; inert biomass from Aspergillus terreus
1751	779343-34-9	mono[2-(dimethylamino)ethyl]monohydrogen-2-(hexadec-2-enyl)butanedioate and/or mono[2-(dimethylamino)ethyl]monohydrogen-3-(hexadec-2-enyl)butanedioate

#	CAS No.	International Chemical Identification
1752	70987-78-9	oxiranemethanol, 4-methylbenzene-sulfonate, (S)-
1753	133481-10-4	<i>ethyl 2-(1-cyanocyclohexyl)acetate</i>
1754	96314-26-0	trans-4-phenyl-L-proline
1755	-	poly-(methyl methacrylate)-co-(butylmethacrylate)-co-(4-acryloxybutyl-isopropenyl- α,α -dimethylbenzyl carbamate)-co-(maleicanhydride)
1756	628-11-5	3-chloropropyl chloroformiate
1757	166596-68-5	(3'-carboxymethyl-5-(2-(3-ethyl-3H-benzothiazol-2-ylidene)-1-methyl-ethylidene)-4,4'-dioxo-2'-thioxo-(2,5')bithiazolidinyliden-3-yl)-acetic acid
1758	52315-07-8	cypermethrin (ISO); α -cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; cypermethrin cis/trans +/- 40/60
1759	67375-30-8	<i>α-cypermethrin (ISO); racemate comprising (R)-α-cyano-3-phenoxybenzyl (1S, 3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; (S)-α-cyano-3-phenoxybenzyl (1R, 3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate</i>
1760	-	esters of mecoprop and of mecoprop-P
1761	141517-21-7	trifloxystrobin (ISO); methyl (E)-methoxyimino-{(E)- α -[1-(α,α,α -trifluoro-m-tolyl)ethylideneaminoxy]-o-tolyl}acetate
1762	57837-19-1	metalaxyl (ISO); methyl-N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate
1763	84777-06-0	<i>1,2-benzenedicarboxylic acid, dipentylester, branched and linear</i>
1764	-	<i>n-pentyl-isopentylphthalate</i>
1765	131-18-0	di-n-pentyl phthalate
1766	605-50-5	diisopentylphthalate
1767	56634-95-8	bromoxynil heptanoate (ISO); 2,6-dibromo-4-cyanophenyl heptanoate
1768	60-00-4	edetic acid; (EDTA)
1769	85-68-7	BBP; benzyl butyl phthalate e
1770	23031-36-9	prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate
1771	87392-12-9	S-metolachlor (ISO); 2-chloro-N-(2-ethyl-6-methylphenyl)-N-[(2S)-1-methoxypropan-2-yl]acetamide; (R a S a)-2-chloro-N-(6-ethyl-o-tolyl)-N-[(1S)-2-methoxy-1-methylethyl]acetamide; [contains 80-100 % 2-chloro-N-(2-ethyl-6-methylphenyl)-N-[(2S)-1-methoxypropan-2-yl]acetamide and 0-20 % 2-chloro-N-(2-ethyl-6-methylphenyl)-N-[(2R)-1-methoxypropan-2-yl]acetamide]
1772	52315-07-8	cypermethrin cis/trans +/- 80/20; (RS)- α -cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
1773	111969-64-3	<i>2S-isopropyl-5R-methyl-1R-cyclohexyl 2,2-dihydroxyacetate</i>
1774	-	2-hydroxy-3-(2-ethyl-4-methylimidazol)propyl neodecanoate
1775	252977-62-1	<i>3-(4-aminophenyl)-2-cyano-2-propenoic acid</i>
1776	112941-26-1	methyl-2-[(aminosulfonyl)methyl]benzoate
1777	144740-59-0	methyl 2-aminosulfonyl-6-(trifluoromethyl)pyridine-3-carboxylate
1778	155522-12-6	methyl 2-[4-(2-chloro-4-nitrophenylazo)-3-(1-oxopropyl)amino]phenylaminopropionate
1779	156738-27-1	<i>sodium 4-[4-(4-hydroxyphenylazo)phenylamino]-3-nitrobenzenesulfonate</i>
1780	652-18-6	2,3,5,6-tetrafluorobenzoic acid
1781	-	reaction mass of: 4,4',4''-[(2,4,6-trioxo-1,3,5(2H,4H,6H)-triazine-1,3,5-triyl)tris[methylene(3,5,5-trimethyl-3,1-cyclohexanediyl)iminocarbonyloxy-2,1-ethanediyl(ethyl)amino]]trisbenzenediazoniumtri[bis(2-methylpropyl)naphthalenesulfonate]; 4,4',4''-[[5,5'-[carbonylbis[imino(1,5,5-trimethyl-3,1-cyclohexanediyl)methylene]]-2,4,6-trioxo-1,3,5(2H,4H,6H)-triazine-1,1',3,3'-tetrayl]tetrakis[methylene(3,5,5-trimethyl-3,1-cyclohexanediyl)iminocarbonyloxy-2,1-ethanediyl(ethyl)amino]]tetrakisbenzenediazoniumtetra[bis(2-methylpropyl)naphthalenesulfonate]
1782	161935-19-9	<i>4-[4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonapht-6-ylazo]-6-[3-(4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonapht-6-ylazo]phenylcarbonylamino]benzenesulfonic acid, sodium salt</i>
1783	172964-15-7	4-benzyl-2,6-dihydroxy-4-aza-heptylene bis(2,2-dimethyloctanoate)
1784	172890-93-6	1-amino-4-(3-[4-chloro-6-(2,5-di-sulfophenylamino)-1,3,5-triazin-2-ylamino]-2,2-dimethyl-propylamino)-anthraquinone-2-sulfonic acid, sodium/lithium salt
1785	778577-53-0	3-tridecyloxy-propyl-ammonium 9-octadecenoate

#	CAS No.	International Chemical Identification
1786	56533-00-7	1,1,3,3-tetrabutyl-1,3-ditinoxidicaprilate
1787	-	reaction mass of: monosodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate; disodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate; trisodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate; tetrasodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate
1788	187412-41-5	pentaerythritol, dipentaerythritol, fatty acids, C6-10, mixed esters with adipic acid, heptanoic acid and isostearic acid
1789	148878-18-6	reaction mass of: tetrasodium 7-(4-[4-chloro-6-[methyl-(3-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate; tetrasodium 7-(4-[4-chloro-6-[methyl-(4-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate (1:1)
1790	129050-62-0	trisodium N,N-bis(carboxymethyl)-β-alanine
1791	79723-02-7	tetramethylammonium hydrogen phthalate
1792	68515-42-4	1,2-benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters
1793	84793-24-8	N-[1-(S)-ethoxycarbonyl-3-phenylpropyl]-l-alanyl-N-carboxyanhydride
1794	71888-89-6	1,2-benzenedicarboxylic acid; di-C6-8-branched alkylesters, C7-rich
1795	-	reaction mass of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate; trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate
1796	71302-79-9	reaction mass of: 2-ethylhexyl linolenate, linoleate and oleate; 2-ethylhexyl epoxyoleate; 2-ethylhexyl diepoxylinoleate; 2-ethylhexyl triepoxylinolenate
1797	-	N-[2-hydroxy-3-(C12-16-alkyloxy)propyl]-N-methyl glycinate
1798	-	reaction mass of: diester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:2); triester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:3)
1799	168151-92-6	sodium 4-sulfophenyl-6-((1-oxononyl)amino)hexanoate
1800	3681-73-0	(E)-3,7-dimethyl-2,6-octadienylhexadecanoate
1801	-	bis(dimethyl-(2-hydroxyethyl)ammonium) 1,2-ethanediyl-bis(2-hexadecenylsuccinate)
1802	-	calcium 2,2,bis[(5-tetrapropylene-2-hydroxy)phenyl]ethanoate
1803	178277-55-9	(N-benzyl-N,N,N-tributyl)ammonium 4-dodecylbenzenesulfonate
1804	68957-94-8	2,4,6-tri-n-propyl-2,4,6-trioxo-1,3,5,2,4,6-trioxatriphosphorinane
1805	-	diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate
1806	76646-91-8	(2S, 5R)-6,6-dibromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide
1807	-	reaction mass of: 4-[(3-decyloxypropyl)(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)amino]-4-oxobutyric acid; 4-[(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)(3-octyloxypropyl)amino]-4-oxobutyric acid
1808	-	reaction mass of: trisodium 4-benzoylamino-6-(6-ethenesulfonyl-1-sulfato-naphthalen-2-ylazo)-5-hydroxynaphthalene-2,7-disulfonate; 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid sodium salt; 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-((2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid
1809	134841-35-3	potassium N-(1-methoxy-1-oxobut-2-en-3-yl)valinate
1810	147732-60-3	reaction mass of: disodium hexyldiphenyl ether disulphonate; disodium dihexyldiphenyl ether disulphonate
1811	105996-54-1	N,N'-bis(trifluoroacetyl)-S,S'-bis-L-homocysteine
1812	76932-17-7	(S)-a-(acetylthio)benzenepropanoic acid

#	CAS No.	International Chemical Identification
1813	302-97-6	3-oxoandro-4-ene-17-β-carboxylic acid
1814	176429-27-9	<i>poly-(((4-((4-ethyl-ethylene)amino)phenyl)-((4-(ethyl-(2-oxyethylene)amino)phenyl)methinyl)cyclohexa-2,5-dienylidene)-N-ethyl-N-(2-hydroxyethyl)ammonium acetate]</i>
1815	-	reaction mass of: sodium 4,5-dihydro-2-[(propionato)(C6-18)alkyl]-3H-imidazolium-N-ethylphosphate; disodium 4,5-dihydro-2-[(dipropionato)(C6-18)alkyl]-3H-imidazolium-N-ethylphosphate
1816	136210-30-5	tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis-dl-aspartate
1817	64485-90-1	<i>(Z)-2-methoxymino-2-[2-(tritylamino)thiazol-4-yl]acetic acid</i>
1818	-	<i>reaction mass of: 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-tridecafluorooctyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-heptadecafluorodecyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-heneicosafuorododecyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-tridecafluorooctyl)-12-(1''H,1''H,2''H,2''H-pentacosafuorotetradecyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1''H,1''H,2''H,2''H-heptadecafluorodecyl)dodecanedioate; 1-(1'H,1'H,2'H,2'H-heptadecafluorodecyl)-12-(1''H,1''H,2''H,2''H-heneicosafuorododecyl)dodecanedioate</i>
1819	119916-05-1	methyl 3-amino-4,6-dibromo-2-methyl-benzoate
1820	-	pentasodium monohydrogen 6-chloro-3,10-bis[2-[4-chloro-6-(2,4-disulfophenylamino)-1,3,5-triazin-2-yl-amino]ethylamino]-13-ethylbenzo[5.6][1.4]oxazino[2,3-b]phenoxazine-4,11-disulfonate
1821	60658-04-0	<i>ethyl 2-(3-benzoylphenyl)propanoate</i>
1822	-	isopropylammonium 2-(3-benzoylphenyl)propionate
1823	162515-68-6	1-(mercaptomethyl)cyclopropylacetic acid
1824	176429-22-4	<i>poly-(((4-((4-(ethyl-ethylene)amino)phenyl)-(4-(ethyl-(2-oxyethylene)amino)phenyl)methinyl)-3-methylcyclohexa-2,5-dienylidene)-N-ethyl-N-(2-hydroxyethyl)ammonium acetate]</i>
1825	94346-09-5	<i>1,2-dimethyl-3-(1-methylethenyl)cyclopentyl acetate</i>
1826	188070-47-5	reaction mass of: methyl {[]}5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl{[]}methoxycarbonylmethylamino[]acetate; methyl {[]}5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl{[]}ethoxycarbonylmethylamino[]acetate
1827	125496-22-2	<i>18-methylnonadecyl 2,2-dimethylpropanoate</i>
1828	156126-48-6	tetrabutylammonium 2-amino-6-iodopurinate
1829	22288-41-1	<i>1,1,3,3-tetramethylbutylperoxypivalate</i>
1830	24085-06-1	2-acetoxymethylene-4-acetylphenylacetate
1831	169939-84-8	salt of: (1S-cis)-1-amino-2,3-dihydro-1H-inden-2-ol and [R-[R*R*]]-2,3-dihydroxybutanedioic acid
1832	-	sodium 4-hydroxy-3-(N'-(2-(2-hydroxyethylenesulfonyl)ethylene)ureido)-5-nitrobenzenesulfonate
1833	51178-75-7	1,6-hexanediammonium, sodium 5-sulfato-1,3-benzenedicarboxylate
1834	88150-42-9	3-ethyl 5-methyl 2-(2-aminoethoxymethyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate
1835	138666-92-9	<i>potassium 2-chloro-3-(benzyloxy)propionate</i>
1836	-	reaction mass of: sodium 2-amino-4-(2,6-difluoropyrimidin-4-ylamino)benzenesulfonate; sodium 2-amino-4-(4,6-difluoropyrimidin-4-ylamino)benzenesulfonate
1837	71420-85-4	sodium (6R-trans)-7-amino-8-oxo-3-[[[1-(sulfomethyl)-1H-tetrazol-5-yl]thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate monohydrate
1838	57374-49-9	2-cyclopentene-1-acetic acid, 3-hydroxy-2-pentyl-, methyl ester acetate
1839	162208-27-7	diethyl thiophosphoryl (Z)-(2-aminothiazol-4-yl)methoxyimino acetate
1840	-	4-(5-(5-[1-(4-carboxyphenyl)hexahydro-2,4,6-trioxypyrimidin-5-ylidene]penta-1,3-dienyl)-1,2,3,4-tetrahydro-6-hydroxy-2,4-dioxypyrimidin-1-yl)benzoic acid-triethylamine salt
1841	-	<i>(2R*, 3S*)-2-(2,4-difluorophenyl)-3-(5-fluoro-4-pyrimidinyl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol (1R)-10-camphorsulfonate</i>
1842	-	ethyl 4-((4-diethylamino-2-methylphenyl)imino)-4,5-dihydro-1-isopropyl-5-oxo-1H-pyrazole-3-carboxylate
1843	100491-29-0	<i>ethyl 7-chloro-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylate</i>
1844	188907-52-0	4-amino-3-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]-1-naphthalene sulfonic acid
1845	215612-56-9	trisodium 3-[2-acetylamino-4-[4-chloro-6-[4-(2-sulfonatoxyethylsulfonyl)phenylamino]-1,3,5-triazine-2-ylamino]phenylazo]naphthalene-1,5-disulfonate

#	CAS No.	International Chemical Identification
1846	-	strontium 2-[(2-hydroxy-6-sulfonato-1-naphthyl)azo]naphthalene-1-sulfonate
1847	6195-20-6	dodecyl 3-amino-4-chlorobenzoate
1848	67914-69-6	ethyl cis-4-[4-[[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine-1-carboxylate
1849	-	reaction mass of: 2-ethylhexyl 2,3,4,5-tetrabromobenzoate; bis(2-ethylhexyl) 3,4,5,6-tetrabromophthalate
1850	91788-83-9	tetrakis(1,2,2,6,6-pentamethyl-4-piperidyl)-1,2,3,4-butanetetracarboxylate
1851	159235-16-2	4-(2-methylacryloyloxy)phenyl 4-allyloxybenzoate
1852	204254-96-6	<i>ethyl (1S, 5R, 6S)-5-(1-ethylpropoxy)-7-oxabicyclo[4.1.0]hept-3-ene-3-carboxylate</i>
1853	132584-17-9	ethyl 2-(4-phenoxyphenyl)lactate
1854	68860-54-8	1,1-dimethylpropyl 3,5,5-trimethylperoxyhexanoate
1855	122665-86-5	ethyl (3-cyanomethyl-3,4-dihydro-4-oxophthalazin-1-yl)acetate
1856	193562-37-7	lithium sodium 4,4', 4''-(nitrilotris(ethane-2,1-diylimino(6-chloro-1,3,5-triazine-4,2-diyl)imino))tris(5-hydroxy-6-(1-sulfonaphthalene-2-ylazo)-2,7-naphthalene)disulfonate
1857	-	reaction mass of: calcium bis(C10-14 branched alkyl salicylate); calcium bis(C18-30-alkyl salicylate); calcium C10-14 branched alkylsalicylato-C18-30-alkyl salicylate; calcium bis (C10-14 branched alkyl phenolate); calcium bis (C18-30-alkyl phenolate); calcium C10-14 branched alkylphenolato-C18-30-alkyl phenolate; C10-14 branched alkyl phenol; C18-30-alkyl phenol
1858	141942-85-0	ethyl (3R)-4-cyano-3-hydroxybutanoate
1859	-	trisodium 4-hydroxy-6-(sulfonatomethylamino)-5-(2-(2-sulfatoethylsulfonyl)phenylazo)naphthalene-2-sulfonate
1860	90886-53-6	methyl 3-amino-2,2,3-trimethylbutyrate
1861	182176-52-9	reaction mass of: 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonic acid; ammonium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonate
1862	-	reaction mass of:; succinic acid; monopersuccinic acid; dipersuccinic acid; monomethyl ester of succinic acid; monomethyl ester of persuccinic acid; dimethyl succinate glutaric acid; monoperglutaric acid; diperglutaric acid; monomethyl ester of glutaric acid; monomethyl ester of perglutaric acid; dimethyl glutarate adipic acid; monoperadipic acid; diperadipic acid; monomethyl ester of adipic acid; monomethyl ester of peradipic acid; dimethyl adipate; hydrogen peroxide; methanol; water
1863	63562-33-4	2-(10-oxo-10H-9-oxa-10-phosphaphenanthren-10-ylmethyl)succinic acid
1864	-	reaction product of thioglycerol and mercaptoacetic acid consisting mainly of 3-mercapto-1,2-bismercaptoacetoxyp propane and oligomers of this substance
1865	86393-34-2	2,4-dichloro-5-fluorobenzoylchloride
1866	10138-36-0	bis(2-ethylhexyl)-4,5-epoxycyclohexane-1,2-dicarboxylate
1867	130-37-0	menadione sodium bisulfite; 2-naphthalenesulfonic acid, 1,2,3,4-tetrahydro-2-methyl-1,4-dioxo-, sodium salt
1868	73581-79-0	menadione nicotinamide bisulfite; 1,2,3,4-tetrahydro-2-methyl-1,4-dioxonaphthalene-2-sulfonic acid, compound with nicotin-3-amide (1:1)
1869	5064-31-3	trisodium nitrilotriacetate
1870	7425-14-1	2-ethylhexyl-2-ethylhexanoate
1871	84-69-5	diisobutyl phthalate
1872	1763-23-1	perfluorooctane sulfonic acid; heptadecafluorooctane-1-sulfonic acid
1873	2795-39-3	potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate
1874	70225-14-8	diethanolamine perfluorooctane sulfonate
1875	29081-56-9	ammonium perfluorooctanesulfonate; ammonium heptadecafluorooctanesulfonate
1876	29457-72-5	lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate
1877	105512-06-9	clodinafop-propargyl (ISO)
1878	103112-35-2	ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate
1879	162221-28-5	[(4S, 5S)-4-benzyl-2-oxo-5-oxazolidinyl]methyl 4-nitrobenzenesulfonate
1880	123599-82-6	[[2-methyl-1-(1-oxopropoxy)propoxy](4-phenylbutyl)phosphinyl] acetic acid
1881	4369-14-6	acrylic acid, 3-(trimethoxysilyl)propyl ester

#	CAS No.	International Chemical Identification
1882	-	reaction mass of: 2-(2-((oxo(phenyl)acetyl)oxy)ethoxy)ethyl oxo(phenyl)acetate; (2-(2-hydroxyethoxy)ethyl)oxo(phenyl)acetate
1883	341026-59-3	trisodium 5-{}[4-chloro-6-(1-naphthylamino)-1,3,5-triazin-2-yl{}]amino{}-4-hydroxy-3-[(E)-(4-methoxy-2-sulfonatophenyl)diazanyl]-2,7-naphthalenedisulfonate
1884	36394-75-9	(S)-(-)-2-acetoxypropionylchloride; (1S)-2-chloro-1-methyl-2-oxoethyl acetate
1885	158894-67-8	1-bromo-2-methylpropyl propionate
1886	43028-69-9	2-(formylamino)-3-thiophenecarboxylic acid; 2-formamido-3-thiophenecarboxylic acid
1887	617-55-0	dimethyl (2S)-2-hydroxysuccinate
1888	81752-87-6	methyl 2,2-dimethyl-6-methylenecyclohexanecarboxylate
1889	143446-73-5	5-acetoxy-2-(R, S)butyryloxymethyl-1,3-oxathiolane
1890	167678-46-8	[3-(chlorocarbonyl)-2-methylphenyl]acetate
1891	145153-52-2	2-methyl-1,5-pentanediamine-1,3-benzenedicarboxylate
1892	91125-43-8	sodium 2-(nonanoyloxy)benzenesulfonate
1893	7331-52-4	(S)-3-hydroxy-γ-butyrolactone
1894	1070-64-0	ethyl 6,8-dichlorooctanoate
1895	114772-40-6	1,1-dimethylethyl 4'-(bromomethyl)biphenyl-2-carboxylate
1896	87333-22-0	methyl 2-(acetylamino)-3-chloropropionate
1897	88784-33-2	(2S)-5-(benzyloxy)-2-(1,3-dioxo-1,3-dihydro-2H-isoindol-2-yl)-5-oxopentanoic acid
1898	99464-83-2	chloro-1-ethylcyclohexyl carbonate
1899	376588-17-9	methyl (9-acetoxy-3,8,10-triethyl-7,8,10-trimethyl-1,5-dioxo-9-aza-spiro[5.5]undec-3-yl)octadecanoate
1900	500791-70-8	dibutyl-3-(4-(5-ammonio-2-butyl)benzofuran-3-yl)carbonyl)phenoxy)propyl ammonium oxalate; (5-amino-2-butyl)benzofuran-3-yl) [4-(3-dibutylaminopropoxy)phenyl]methanone, dioxalate
1901	-	reaction mass of: 2-hydroxy-3-(methacryloyloxy)propyl (2-benzoyl)benzoate; 1-hydroxymethyl-2-(methacryloyloxy)ethyl (2-benzoyl)benzoate; x-hydroxy-y-(methacryloyloxy)propyl(or -ethyl) (2-benzoyl)benzoate
1902	-	reaction mass of: 2-methylnonanedioic acid; 2,4-dimethyl-4-methoxycarbonylundecanedioic acid; 2,4,6-trimethyl-4,6-dimethoxycarbonyltridecanedioic acid; 8,9-dimethyl-8,9-dimethoxycarbonylhexadecanedioic acid
1903	-	2,5-dioxopyrrolidin-1-yl N-{}[{}methyl[2-(1-methylethyl)-4-thiazolyl{}]methylaminocarbonyl{}]-l-valinate
1904	-	reaction mass of: ethyl (2R, 3R)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate; ethyl (2S, 3S)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate
1905	-	reaction mass of: methyl 3-((1E)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate; methyl 3-((1Z)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate (20:80)
1906	243662-67-1	alkenes, C12-14, hydroformylation products, distn. residues, C-(hydrogen sulfobutanedioates), disodium salts
1907	-	ammonium 2-cocoyloxyethanesulfonate
1908	-	6,6'-bis(diazo-5,5', 6,6'-tetrahydro-5,5'-dioxo)[methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulphonyloxy)-6-methyl-2-phenylene]di(naphthalene-1-sulfonate)
1909	-	reaction mass of: 2-{}[3,6-bis-{}(2-ethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (2-10 %); 2-{}[3,6-bis-{}(2,3-dimethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (2-10 %); 2-{}[3,6-bis-{}(2,4-dimethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (2-10 %); 2-{}[3,6-bis-{}(2,5-dimethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (2-10 %); 2-{}[3-{}(2,3-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (7-20 %); 2-{}[3-{}(2,4-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (7-20 %); 2-{}[3-{}(2,5-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (7-20 %); 2-{}[3-{}(2,3-dimethylphenyl)-methylamino]-6-[(2,4-dimethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (7-20 %); 2-{}[3-{}(2,3-dimethylphenyl)-methylamino]-6-[(2,5-dimethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (7-20 %); 2-{}[3-{}(2,4-dimethylphenyl)-methylamino]-6-[(2,5-dimethylphenyl)-methylamino{}]-xanthylum-9-yl[]-benzenesulfonate (7-20 %)
1910	255387-46-3	dimethyl[2S, 2S']-6,6,6'-tetramethoxy-2,2'-[N,N'-bis(trifluoroacetyl)-S, S'-bi(L-homocysteiny)]diimino]dihexanoate
1911	163520-33-0	ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate

#	CAS No.	International Chemical Identification
1912	638-49-3	pentyl formate
1913	98-73-7	4-tert-butylbenzoic acid
1914	82657-04-3	bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate
1915	173584-44-6	indoxacarb (ISO); methyl (4aS)-7-chloro-2-[(methoxycarbonyl)[4-(trifluoromethoxy)phenyl]carbamoyl]-2,5-dihydroindeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate
1916	144171-61-9	reaction mass of (S)- Indoxacarb and (R)- Indoxacarb 75:25; methyl 7-chloro-2-[(methoxycarbonyl)[4-(trifluoromethoxy)phenyl]carbamoyl]-2,5-dihydroindeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate
1917	84-75-3	dihexyl phthalate
1918	3825-26-1	ammoniumpentadeca- fluorooctanoate
1919	335-67-1	perfluorooctanoic acid
1920	65-85-0	benzoic acid
1921	2905-69-3	methyl 2,5-dichlorobenzoate
1922	71283-80-2	fenoxaprop-P-ethyl (ISO); ethyl (2R)-2-{4-[(6-chloro-1,3-benzoxazol-2-yl)oxy]phenoxy}propanoate
1923	124-07-2	octanoic acid
1924	334-48-5	decanoic acid
1925	68515-50-4	1,2-benzenedicarboxylic acid, dihexyl ester, branched and linear
1926	203313-25-1	spirotetramat (ISO); (5s,8s)-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4,5]dec-3-en-4-yl ethyl carbonate
1927	31717-87-0	dodemorph acetate; 4-cyclododecyl-2,6-dimethylmorpholin-4-ium acetate
1928	134098-61-6	fenpyroximate (ISO); tert-butyl 4-[(E)-[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)methylene]amino]oxy)methyl]benzoate
1929	126535-15-7	triflusulfuron-methyl; methyl 2-[(4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]carbamoyl)sulfamoyl]-3-methylbenzoate
1930	149877-41-8	bifenazate (ISO); isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazinecarboxylate
1931	28772-56-7	bromadiolone (ISO); 3-[3-(4'-bromobiphenyl-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-chromen-2-one
1932	104653-34-1	difethialone (ISO); 3-[3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydronaphthalen-1-yl]-4-hydroxy-2H-1-benzothiopyran-2-one
1933	375-95-1	perfluorononan-1-oic acid
1934	21049-39-8	perfluorononan-1-oic acid, sodium salts
1935	4149-60-4	perfluorononan-1-oic acid, ammonium salts
1936	84-61-7	dicyclohexyl phthalate
1937	335-76-2	nonadecafluorodecanoic acid
1938	3108-42-7	ammonium nonadecafluorodecanoate
1939	3830-45-3	sodium nonadecafluorodecanoate
1940	5625-90-1	N,N'-methylenedimorpholine; N,N'-methylenebismorpholine; [formaldehyde released from N,N'-methylenebismorpholine]; [MBM]
1941	1065124-65-3	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (Z)-(1R,3R)-3-(2-cyanoprop-1-en-1-yl)-2,2-dimethylcyclopropanecarboxylate; epsilon-momfluorothrin
1942	79538-32-2	tefluthrin (ISO); 2,3,5,6-tetrafluoro-4-methylbenzyl (1RS,3RS)-3-[(Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate
1943	240494-71-7	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (1R,3R)-2,2-dimethyl-3-[(1Z)-prop-1-en-1-yl]cyclopropanecarboxylate; epsilon-metofluthrin
1944	243973-20-8	pinoxaden (ISO); 8-(2,6-diethyl-4-methylphenyl)-7-oxo-1,2,4,5-tetrahydro-7H-pyrazolo[1,2-d][1,4,5]oxadiazepin-9-yl 2,2-dimethylpropanoate
1945	7696-12-0	tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate
1946	1166-46-7	(1,3,4,5,6,7-hexahydro-1,3-di-oxo-2H-isoindol-2-yl)methyl (1R-trans)-2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate
1947	148477-71-8	spirodiclofen (ISO); 3-(2,4-dichlorophenyl)-2-oxo-1-oxaspiro[4.5]dec-3-en-4-yl 2,2-dimethylbutyrate

#	CAS No.	International Chemical Identification
1948	2302-17-2	sodium methyl [(4-aminophenyl)sulphonyl]carbamate; sodium methyl (EZ)-sulfanilylcarbonimide; asulam-sodium
1949	69-72-7	salicylic acid
1950	400882-07-7	cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-(α,α,α -trifluoro-o-tolyl)propionate
1951	7216-95-7	pentapotassium 2,2',2'',2'''-(ethane-1,2-diynitrilo)pentaacetate
1952	67-43-6	N-carboxymethyliminobis(ethylenenitrilo)tetra(acetic acid)
1953	140-01-2	pentasodium (carboxylatomethyl)iminobis(ethylenenitrilo)tetraacetate
1954	71850-09-4	diisohexyl phthalate
1955	25319-90-8	MCPA-thioethyl (ISO); S-ethyl (4-chloro-2-methylphenoxy)ethanethioate; S-ethyl 4-chloro-o-tolylthioacetate
1956	27554-26-3	diisooctyl phthalate
1957	951659-40-8	4-[[[6-chloropyridin-3-yl)methyl](2,2-difluoroethyl)amino]furan-2(5H)-one; flupyradifurone
1958	79-33-4	L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid
1959	3121-61-7	2-methoxyethyl acrylate
1960	298-12-4	glyoxylic acid ...%
1961	70161-44-3	sodium N-(hydroxymethyl)glycinate; [formaldehyde released from sodium N-(hydroxymethyl)glycinate]
1962	10222-01-2	2,2-dibromo-2-cyanoacetamide; [DBNPA]
1963	119-36-8	methyl salicylate
1964	77-92-9	citric acid
1965	97780-06-8	ethametsulfuron-methyl (ISO); methyl 2-([4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl]carbamoyle)sulfamoyl)benzoate
1966	95266-40-3	trinexapac-ethyl (ISO); ethyl 4-[cyclopropyl(hydroxy)methylene]-3,5-dioxocyclohexanecarboxylate
1967	118-58-1	benzyl salicylate
1968	1101132-67-5	(RS)-1-{1-ethyl-4-[4-mesyl-3-(2-methoxyethoxy)-o-toluoyl]pyrazol-5-yloxy}ethyl methyl carbonate; tolpyralate
1969	5888-33-5	exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate; isobornyl acrylate
1970	1596-84-5	daminozide (ISO); 4-(2,2-dimethylhydrazino)-4-oxobutanoic acid; N-dimethylaminosuccinamic acid
1971	15141-18-1	2-[N-ethyl-4-[(5-nitrothiazol-2-yl)azo]-m-toluidino]ethyl acetate; C.I. Disperse Blue 124
1972	375-85-9	Perfluoroheptanoic acid; tridecafluoroheptanoic acid
1973	283159-90-0	methyl N-(isopropoxycarbonyl)-L-valyl-(3RS)-3-(4-chlorophenyl)- β -alaninate; valifenalate
1974	-	6-[C12-18-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid, sodium and tris(2-hydroxyethyl)ammonium salts
1975	2156592-54-8	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid
1976	-	6-[C12-18-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid
1977	2082-81-7	tetramethylene dimethacrylate
1978	72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate
1979	109-16-0	2,2'-ethylenedioxydiethyl dimethacrylate
1980	26761-45-5	2,3-epoxypropyl neodecanoate
1981	177406-68-7	benthiavalicarb-isopropyl (ISO); isopropyl [(S)-1-{[(R)-1-(6-fluoro-1,3-benzothiazol-2-yl)ethyl]carbamoyle}-2-methylpropyl]carbamate
1982	6259-76-3	hexyl salicylate
1983	2386-87-0	7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate
1984	17095-24-8	tetrasodium 4-amino-5-hydroxy-3,6-bis[[4-[2-(sulphonatooxy)ethyl]sulphonyl]phenyl]azo]naphthalene-2,7-disulphonate
1985	-	Reaction products of 4-amino-5-hydroxynaphthalene-2,7-disulfonic acid, coupled twice with diazotized 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate, sodium salts
1986	100556-82-9	disodium 4-amino-5-hydroxy-3,6-bis{[4-(vinylsulfonyl) phenyl]diazenyl}naphthalene-2,7-disulfonate
1987	52556-42-0	Sodium 3-(allyloxy)-2-hydroxypropanesulphonate
1988	85114-00-7	2-ethylhexanoic acid, monoester with propane-1,2-diol

#	CAS No.	International Chemical Identification
1989	5160-02-1	barium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]toluene-4-sulphonate]; C.I. Pigment Red 53:1
1990	2455-24-5	tetrahydrofurfuryl methacrylate
1991	68609-93-8	9-octadecenoic acid (Z)-, sulfonated, potassium salts
1992	-	Reaction products of fatty acids, C18 (unsaturated) alkyl with sulfur trioxide, potassium salts
1993	67968-63-2	9(or 10)-sulphooctadecanoic acid, potassium salt
1994	111-12-6	methyl oct-2-ynoate
1995	75-05-8	acetonitrile; cyanomethane
1996	545-06-2	trichloroacetonitrile
1997	107-13-1	acrylonitrile
1998	75-86-5	2-hydroxy-2-methylpropionitrile; 2-cyanopropan-2-ol; acetone cyanohydrin
1999	109-74-0	n-butyronitrile
2000	1689-84-5	3,5-dibromo-4-hydroxybenzonitrile; bromoxynil (ISO); bromoxynil phenol
2001	1689-83-4	ioxynil (ISO); 4-hydroxy-3,5-diiodobenzonitrile
2002	107-14-2	chloroacetonitrile
2003	109-77-3	malononitrile
2004	126-98-7	methacrylonitrile; 2-methyl-2-propene nitrile
2005	460-19-5	oxalonitrile; cyanogen
2006	873-32-5	2-chlorobenzonitrile
2007	1897-45-6	chlorothalonil (ISO); tetrachloroisophthalonitrile
2008	1897-41-2	1,4-Dicyano-2,3,5,6-tetra-chloro-benzene
2009	1689-99-2	bromoxynil octanoate (ISO); 2,6-dibromo-4-cyanophenyl octanoate
2010	3861-47-0	ioxynil octanoate (ISO); 4-cyano-2,6-diiodophenyl octanoate
2011	76823-93-3	3-(2-(diaminomethyleneamino)thiazol-4-ylmethylthio)propionitrile
2012	40188-41-8	3,7-dimethyloctanenitrile
2013	7027-11-4	3-cyano-3,5,5-trimethylcyclohexanone
2014	147374-67-2	4-(2-cyano-3-phenylamino acryloyloxymethyl)-cyclohexyl-methyl 2-cyano-3-phenylamino)-acrylate
2015	68612-94-2	1,2-dihydro-6-hydroxy-4-methyl-1-[3-(1-methylethoxy)propyl]-2-oxo-3-pyridinecarbonitrile
2016	135410-20-7	acetamiprid (ISO); (1E)-N-[(6-chloropyridin-3-yl)methyl]-N-cyano-N-methylethananimidamide; (E)-N1-[(6-chloro-3-pyridyl)methyl]-N2-cyano-N1-methylacetamidine
2017	160430-64-8	acetamiprid (ISO); (1E)-N-[(6-chloropyridin-3-yl)methyl]-N-cyano-N-methylethananimidamide; (E)-N1-[(6-chloro-3-pyridyl)methyl]-N2-cyano-N1-methylacetamidine
2018	75511-91-0	N-butyl-3-(2-chloro-4-nitrophenylhydrazono)-1-cyano-2-methylprop-1-ene-1,3-dicarboximide
2019	122453-73-0	chlorfenapyr (ISO); 4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile
2020	-	(±)-α-[(2-acetyl-5-methylphenyl)-amino]-2,6-dichlorobenzene-aceto-nitrile
2021	194602-27-2	(S)-2,2-diphenyl-2-(3-pyrrolidinyl)acetonitrile hydrobromide
2022	142653-61-0	3-(cis-3-hexenyloxy)propanenitril
2023	152630-47-2	1-(3-cyclopentyloxy-4-methoxyphenyl)-4-oxo-cyclohexanecarbonitrile
2024	157362-53-3	2-(4-(4-(butyl-(1-methylhexyl)amino)phenyl)-3-cyano-5-oxo-1,5-dihydropyrrol-2-ylidene)propandinitrile
2025	219861-18-4	(R)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile
2026	128173-52-4	(S)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile
2027	103146-25-4	(R,S)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile
2028	-	(R,S)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile hemisulfate
2029	120068-37-3	fipronil (ISO); (±)-5-amino-1-(2,6-dichloro-α,α,α-trifluoro-para-tolyl)-4-trifluoromethylsulfinyl-pyrazole-3-carbonitrile
2030	208538-34-5	4-(cyanomethyl)-4-methylmorpholin-4-ium hydrogen sulfate
2031	66230-04-4	esfenvalerate (ISO); (S)-α-cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate

#	CAS No.	International Chemical Identification
2032	61826-76-4	(S)- α -hydroxy-3-phenoxy-benzeneacetonitrile
2033	-	salts of bromoxynil with the exception of those specified elsewhere in this Annex
2034	-	salts of ioxynil with the exception of those specified elsewhere in this Annex
2035	5146-66-7	3,7-dimethylocta-2,6-dienenitrile
2036	35691-65-7	2-bromo-2-(bromomethyl)pentanedinitrile; [DBDCB]
2037	79-46-9	2-nitropropane
2038	98-95-3	nitrobenzene
2039	25154-54-5	dinitrobenzene
2040	100-25-4	1,4-dinitrobenzene
2041	99-65-0	1,3-dinitrobenzene
2042	528-29-0	1,2-dinitrobenzene
2043	99-35-4	1,3,5-trinitrobenzene
2044	99-99-0	4-nitrotoluene
2045	121-14-2	2,4-dinitrotoluene
2046	25321-14-6	dinitrotoluene
2047	118-96-7	2,4,6-trinitrotoluene; TNT
2048	88-89-1	2,4,6-trinitrophenol; picric acid
2049	-	salts of picric acid
2050	632-92-8	2,4,6-trinitro-m-xylene
2051	100-02-7	4-nitrophenol; p-nitrophenol
2052	25550-58-7	dinitrophenol (reaction mass of isomers)
2053	71629-74-8	2,4(or 2,6)-dinitrophenol
2054	15245-44-0	lead 2,4,6-trinitro-m-phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate
2055	15245-44-0	lead 2,4,6-trinitro-m-phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate ($\geq 20\%$ phlegmatizer)
2056	534-52-1	DNOC (ISO); 4,6-dinitro-o-cresol
2057	2312-76-7	sodium salt of DNOC; sodium 4,6-dinitro-o-cresolate
2058	5787-96-2	potassium salt of DNOC; potassium 4,6-dinitro-o-cresolate
2059	2980-64-5	ammonium salt of DNOC; ammonium 4,6-dinitro-o-tolyl oxide
2060	39300-45-3	dinocap (ISO); (RS)-2,6-dinitro-4-octylphenyl crotonates and (RS)-2,4-dinitro-6-octylphenyl crotonates in which 'octyl' is a reaction mass of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl groups
2061	485-31-4	binapacryl (ISO); 2-sec-butyl-4,6-dinitrophenyl-3-methylcrotonate
2062	88-85-7	dinoseb(ISO); 6-sec-butyl-2,4-dinitrophenol
2063	-	salts and esters of dinoseb, with the exception of those specified elsewhere in this Annex
2064	131-89-5	dinex (ISO); 2-cyclohexyl-4,6-dinitrophenol
2065	-	salts and esters of dinex
2066	1420-07-1	dinoterb (ISO); 2-tert-butyl-4,6-dinitrophenol
2067	-	salts and esters of dinoterb
2068	4097-36-3	dinosam (ISO); 2-(1-methylbutyl)-4,6-dinitrophenol
2069	-	salts and esters of dinosam
2070	602-87-9	5-nitroacenaphthene
2071	581-89-5	2-nitronaphthalene
2072	92-93-3	4-nitrobiphenyl
2073	1836-75-5	nitrofen (ISO); 2,4-dichlorophenyl 4-nitrophenyl ether
2074	51-28-5	2,4-dinitrophenol
2075	40487-42-1	pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidene
2076	82-68-8	quintozone (ISO); pentachloronitrobenzene

#	CAS No.	International Chemical Identification
2077	117-18-0	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene
2078	1582-09-8	trifluralin (ISO) (containing < 0,5 ppm NPDA); α , α , α -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0,5 ppm NPDA); 2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0,5 ppm NPDA); N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0,5 ppm NPDA)
2079	91-23-6	2-nitroanisole
2080	127-68-4	sodium 3-nitrobenzenesulphonate
2081	606-20-2	2,6-dinitrotoluene
2082	602-01-7	2,3-dinitrotoluene
2083	610-39-9	3,4-dinitrotoluene
2084	618-85-9	3,5-dinitrotoluene
2085	-	hydrazine-trinitromethane
2086	66-56-8	2,3-dinitrophenol
2087	329-71-5	2,5-dinitrophenol
2088	573-56-8	2,6-dinitrophenol
2089	577-71-9	3,4-dinitrophenol
2090	-	salts of dinitrophenol
2091	619-15-8	2,5-dinitrotoluene
2092	69094-18-4	2,2-dibromo-2-nitroethanol
2093	3847-58-3	3-chloro-2,4-difluoronitrobenzene
2094	5428-02-4	2-nitro-2-phenyl-1,3-propanediol
2095	131657-78-8	2-chloro-6-(ethylamino)-4-nitrophenol
2096	92952-81-3	4-[(3-hydroxypropyl)amino]-3-nitrophenol
2097	94097-88-8	(E,Z)-4-chlorophenyl(cyclopropyl)ketone O-(4-nitrophenylmethyl)oxime
2098	24403-04-1	2-bromo-2-nitropropanol
2099	104206-82-8	mesotrione (ISO); 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione
2100	88-72-2	2-nitrotoluene
2101	156769-97-0	sodium and potassium 4-(3-aminopropylamino)-2,6-bis[3-(4-methoxy-2-sulfo-phenylazo)-4-hydroxy-2-sulfo-7-naphthylamino]-1,3,5-triazine
2102	81-15-2	musk xylene; 5-tert-butyl-2,4,6-trinitro-m-xylene
2103	81-14-1	musk ketone; 3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone; 4'-tert-butyl-2', 6'-dimethyl-3', 5'-dinitroacetophenone
2104	130841-23-5	1,4-dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)-5-nitrobenzene
2105	156137-33-6	reaction mass of: 2-methylsulfanyl-4,6-bis-(2-hydroxy-4-methoxy-phenyl)-1,3,5-triazine; 2-(4,6-bis-methylsulfanyl-1,3,5-triazin-2-yl)-5-methoxy-phenol
2106	1671-49-4	4-mesyl-2-nitrotoluene
2107	-	lithium potassium sodium N,N''-bis{[6-[]7-[4-(4-chloro-1,3,5-triazin-2-yl)amino-4-(2-ureidophenylazo){]naphthalene-1,3,6-trisulfonato[]]-N'-(2-aminoethyl)piperazine
2108	89-61-2	1,4-dichloro-2-nitrobenzene
2109	76-06-2	trichloronitromethane; chloropicrin
2110	594-72-9	1,1-dichloro-1-nitroethane
2111	-	chlorodinitrobenzene
2112	88-88-0	2-chloro-1,3,5-trinitrobenzene
2113	100-00-5	1-chloro-4-nitrobenzene
2114	-	chloronitroanilines with the exception of those specified elsewhere in this Annex
2115	17742-69-7	2,6-dichloro-4-nitroanisole
2116	35950-52-8	2-bromo-1-(2-furyl)-2-nitroethylene
2117	103-33-3	azobenzene
2118	140-56-7	fenaminosulf (ISO); sodium 4-dimethylaminobenzenediazosulphonate
2119	592-62-1	methyl-ONN-azoxymethyl acetate; methyl azoxy methyl acetate

#	CAS No.	International Chemical Identification
2120	16071-86-6	disodium {5-[(4'-((2,6-hydroxy-3-((2-hydroxy-5-sulphophenyl)azo)phenyl)azo)(1,1'-biphenyl)-4-yl)azo]salicylate(4-)}cuprate(2-); CI Direct Brown 95
2121	97-56-3	4-o-tolylazo-o-toluidine; 4-amino-2',3-dimethylazobenzene; fast garnet GBC base; AAT; o-aminoazotoluene
2122	60-09-3	4-aminoazobenzene; 4-phenylazoaniline
2123	106359-94-8	2'-(2-cyano-4,6-dinitrophenylazo)-5'-(N,N-dipropylamino)propionanilide
2124	114565-65-0	reaction mass of 2,2-iminodiethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and 2-methylaminoethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and N,N-diethylpropane-1,3-diamine 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate
2125	115099-55-3	(tetrasodium 1-(4-(3-acetamido-4-(4'-nitro-2,2'-disulfonatostilben-4-ylazo)anilino)-6-(2,5-disulfonatoanilino)-1,3,5-triazin-2-yl)-3-carboxypyridinium) hydroxide
2126	116889-78-2	tetrasodium 4-amino-5-hydroxy-6-(4-(2-(2-(sulfonatooxy)ethylsulfonyl)ethylcarbamoyl)phenylazo)-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate
2127	-	reaction mass of 1,1'-((dihydroxyphenylene)bis(azo-3,1-phenylenazo(1-(3-dimethylaminopropyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))dipyridinium dichloride dihydrochloride, mixed isomers and 1-(1-(3-dimethylaminopropyl)-5-(3-((4-(1-(3-dimethylaminopropyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-5-pyridinio-3-pyridylazo)phenylazo)-2,4(or2,6 or3,5)-dihydroxyphenylazo)phenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-3-pyridyl)pyridinium dichloride
2128	-	2-(4-(diethylaminopropylcarbamoyl)phenylazo)-3-oxo-N-(2,3-dihydro-2-oxobenzimidazol-5-yl)butyramide
2129	-	tetraammonium 5-(4-(7-amino-1-hydroxy-3-sulfonato-2-naphthylazo)-6-sulfonato-1-naphthylazo)isophthalate
2130	106028-58-4	tetralithium 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate
2131	116340-05-7	tetrakis(tetramethylammonium) 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate
2132	-	2-(4-(4-cyano-3-methylisothiazol-5-ylazo)-N-ethyl-3-methylanilino)ethyl acetate
2133	-	4-dimethylaminobenzenediazonium 3-carboxy-4-hydroxybenzenesulfonate
2134	-	disodium 7-(4,6-dichloro-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo)naphthalene-2-sulfonate
2135	-	Benzidine based azo dyes; 4,4'-diarylazobiphenyl dyes, with the exception of those specified elsewhere in this Annex
2136	1937-37-7	disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate; C.I. Direct Black 38
2137	2602-46-2	tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]; C.I. Direct Blue 6
2138	573-58-0	disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); C.I. Direct Red 28
2139	123-77-3	C,C'-azodi(formamide)
2140	-	o-dianisidine based azo dyes; 4,4'-diarylazo-3,3'-dimethoxybiphenyl dyes with the exception of those mentioned elsewhere in this Annex
2141	-	o-tolidine based dyes; 4,4'-diarylazo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in this Annex
2142	569-61-9	4,4'-(4-iminocyclohexa-2,5-dienylidenemethylene)dianiline hydrochloride; C.I. Basic Red 9
2143	2475-45-8	1,4,5,8-tetraaminoanthraquinone; C.I. Disperse Blue 1
2144	-	2-(4-(5,6(or 6,7)-dichloro-1,3-benzothiazol-2-ylazo)-N-methyl-m-toluidino)ethyl acetate
2145	124584-00-5	3(or 5)-(4-(N-benzyl-N-ethylamino)-2-methylphenylazo)-1,4-dimethyl-1,2,4-triazolium methylsulphate
2146	-	trisodium 1-hydroxynaphthalene-2-azo-4'(5',5"-dimethylbiphenyl)-4"-azo(4"-phenylsulfonyloxybenzene)-2',2'',4'-trisulfonate
2147	117715-57-8	7-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-(4-((2-sulfoxyethyl)sulfonyl)phenylazo)naphthalene-2-sulfonic acid
2148	98809-11-1	2-[[4[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazine-2-yl]amino]phenyl]azo]-N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxobutanamide
2149	43151-99-1	4,4'-diamino-2-methylazobenzene

#	CAS No.	International Chemical Identification
2150	118658-98-3	reaction mass of 7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-phenylazophenylazo)-naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1)
2151	2997-92-4	2,2'-azobis[2-methylpropionamidine] dihydrochloride
2152	2832-40-8	C.I. Disperse Yellow 3; N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide
2153	842-07-9	C.I. Solvent Yellow 14; 1-phenylazo-2-naphthol
2154	85136-74-9	6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile
2155	108225-03-2	(6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate
2156	148878-21-1	octasodium 2-(6-(4-chloro-6-(3-(N-methyl-N-(4-chloro-6-(3,5-disulfonato-2-naphthylazo)-1-hydroxy-6-naphthylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,5-disulfonato-1-hydroxy-2-naphthylazo)naphthalene-1,5-disulfonate
2157	-	disodium 5-[5-[4-(5-chloro-2,6-difluoropyrimidin-4-ylamino)benzamido]-2-sulfonatophenylazo]-1-ethyl-6-hydroxy-4-methyl-2-oxo-3-pyridylmethylsulfonate
2158	-	octasodium 2-(8-(4-chloro-6-(3-((4-chloro-6-(3,6-disulfonato-2-(1,5-disulfonatophenylazo)-1-hydroxynaphthalen-8-ylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,6-disulfonato-1-hydroxynaphthalen-2-ylazo)naphthalene-1,5-disulfonate
2159	164058-22-4	trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O''']copper(II)
2160	124719-26-2	4-(3,4-dichlorophenylazo)-2,6-di-sec-butyl-phenol
2161	111850-24-9	4-(4-nitrophenylazo)-2,6-di-sec-butyl-phenol
2162	130201-57-9	tetrasodium 5-[4-chloro-6-(N-ethyl-anilino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1,5-disulfonatophenylazo)-2-ylazo)-naphthalene-2,7-disulfonate
2163	-	reaction mass of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(5-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)
2164	131013-81-5	tris(tetramethylammonium) 5-hydroxy-1-(4-sulphonatophenyl)-4-(4-sulphonatophenylazo)pyrazole-3-carboxylate
2165	-	reaction mass of: sodium/potassium (3-(4-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II); sodium/potassium (3-(4-(5-(5-chloro-4,6-difluoropyrimidin-2-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II)
2166	126637-70-5	dilithium disodium (5,5'-diamino-(μ-4,4'-dihydroxy-1:2-κ-2,O4,O4',-3,3'-[3,3'-dihydroxy-1:2-κ-2-O3,O3'-biphenyl-4,4'-ylenebisazo-1:2-(N3,N4-η:N3',N4'-η)]-dinaphthalene-2,7-disulfonato(8)))dicuprate(2-)
2167	159604-94-1	(2,2'-(3,3'-dioxidobiphenyl-4,4'-diyl diazo)bis(6-(4-(3-(diethylamino)propylamino)-6-(3-(diethylammonio)propylamino)-1,3,5-triazin-2-ylamino)-3-sulfonato-1-naphtholato))dicopper(II) acetate lactate
2168	147703-65-9	sodium 3-(2-acetamido-4-(4-(2-hydroxybutoxy)phenylazo)phenylazo)benzenesulfonate
2169	141048-13-7	tetrasodium [7-(2,5-dihydroxy-KO2-7-sulfonato-6-[4-(2,5,6-trichloro-pyrimidin-4-ylamino)phenylazo]-(N1,N7-N)-1-naphthylazo)-8-hydroxy-KO8-naphthalene-1,3,5-trisulfonato(6-)]cuprate(II)
2170	-	reaction mass of: 2-[N-ethyl-4-[(5,6-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate; 2-[N-ethyl-4-[(6,7-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate (1:1)
2171	-	reaction mass of: 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-(2-hydroxy-ethylamino)-4-methyl-6-[3-(2-phenoxyethoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-(2-hydroxy-ethylamino)-4-methyl-2-[3-(2-phenoxyethoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-amino-4-methyl-6-[3-(3-hydroxypropoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-amino-4-methyl-2-[3-(3-methoxypropoxy)propylamino]pyridine
2172	136213-73-5	2-((4-(ethyl-(2-hydroxyethyl)amino)-2-methylphenyl)azo)-6-methoxy-3-methyl-benzothiazolium methylsulfate
2173	93672-52-7	2,5-dibutoxy-4-(morpholin-4-yl)benzenediazonium 4-methylbenzenesulfonate
2174	134595-59-8	sodium (1,0 -1,95)/lithium (0,05 -1) 5-((5-((5-chloro-6-fluoro-pyrimidin-4-yl)amino)-2-sulfonatophenyl)azo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-3-pyridinemethylsulfonate
2175	146177-84-6	sodium 2-(4-(4-fluoro-6-(2-sulfo-ethylamino)-[1,3,5]triazin-2-ylamino)-2-ureido-phenylazo)-5-(4-sulfophenylazo)benzene-1-sulfonate
2176	149850-30-6	methyl N-[3-acetylamino)-4-(2-cyano-4-nitrophenylazo)phenyl]-N-[(1-methoxy)acetyl]glycinate

#	CAS No.	International Chemical Identification
2177	-	reaction mass of iron complexes of: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-(5-amino-sulfonyl-2-hydroxyphenylazo)benzene and: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-[4-(4-nitro-2-sulfophenylamino)phenylazo]benzene (n=2,5,6)
2178	131013-83-7	tetrakis(tetramethylammonium)3,3'-(6-(2-hydroxyethylamino)1,3,5-triazine-2,4-diylbisimino(2-methyl-4,1-phenyleneazo))bisnaphthalene-1,5-disulfonate
2179	118658-99-4	(methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))1,1'-dipyridinium dichloride dihydrochloride
2180	104366-25-8	2'-(4-chloro-3-cyano-5-formyl-2-thienyl)azo-5'-diethylaminoacetanilide
2181	-	trisodium (1-(3-carboxylato-2-oxido-5-sulfonatophenylazo)-5-hydroxy-7-sulfonatophthalen-2-amido)nickel(II)
2182	-	reaction mass of: trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2or 6)-(4-(4-nitro-2-sulfonatoanilino)phenylazo)phenolato)ferrate(1-); trisodium bis(2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)ferrate(1-); trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(4-nitro-2-sulfonatophenylazo)phenolato)ferrate(1-); trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(3-sulfonatophenylazo)phenolato)ferrate(1-); disodium 3,3'-(2,4-dihydroxy-1,3(or 1,5 or 3,5)-phenylenediazo)dibenzenesulfonate
2183	136213-75-7	sodium 4-(4-chloro-6-(N-ethylanilino)-1,3,5-triazin-2-ylamino)-2-(1-(2-chlorophenyl)-5-hydroxy-3-methyl-1H-pyrazol-4-ylazo)benzenesulfonate
2184	-	potassium sodium 4-(4-chloro-6-(3,6-disulfonato-7-(5,8-disulfonato-naphthalen-2-ylazo)-8-hydroxy-naphthalen-1-ylamino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-(2-sulfatoethanesulfonyl)-phenylazo)-naphthalene-1,7-disulfonate
2185	124605-82-9	tetra-sodium/lithium 4,4'-bis-(8-amino-3,6-disulfonato-1-naphthol-2-ylazo)-3-methylazobenzene
2186	-	disodium 2-[[4-(2-chloroethylsulfonyl)phenyl]-[(2-hydroxy-5-sulfo-3-[3-[2-(2-(sulfooxy)ethylsulfonyl)ethylazo]-4-sulfobenzoato(3-)]cuprate(1-)]
2187	-	tetrasodium 4-hydroxy-5-[4-[3-(2-sulfatoethanesulfonyl)phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino]-3-(1-sulfonatophthalen-2-ylazo)naphthalene-2,7-disulfonate
2188	-	reaction mass of: trisodium 5-{4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-propylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalene-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalene-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-propylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalen-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino}-4-hydroxy-3-(1-sulfonatophthalen-2-ylazo)-naphthalene-2,7-disulfonate
2189	149850-29-3	1,3-bis{6-fluoro-4-[1,5-disulfo-4-(3-aminocarbonyl-1-ethyl-6-hydroxy-4-methyl-pyrid-2-on-5-ylazo)-phenyl-2-ylamino]-1,3,5-triazin-2-ylamino}propane lithium-, sodium salt
2190	-	sodium 1,2-bis[4-[4-{4-(4-sulfophenylazo)-2-sulfophenylazo}-2-ureido-phenyl-amino]-6-fluoro-1,3,5-triazin-2-ylamino]-propane, sodium salt
2191	148878-22-2	tetrasodium 4-[4-chloro-6-(4-methyl-2-sulfophenylamino)-1,3,5-triazin-2-ylamino]-6-(4,5-dimethyl-2-sulfophenylazo)-5-hydroxynaphthalene-2,7-disulfonate
2192	151436-99-6	hexasodium (di[N-(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl-azo)-2,4-disulfo-anilino]-6-chloro-1,3,5-triazin-2-ylamino)phenyl)-sulfamoyl](di-sulfo)-phthalocyaninato)nickel
2193	-	pentasodium 4-amino-6-(5-(4-(2-ethyl-phenylamino)-6-(2-sulfatoethanesulfonyl)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate
2194	171599-85-2	N,N'-bis{6-chloro-4-[6-(4-vinylsulfonylphenylazo)-2,7-disulfonicacid-5-hydroxynaphth-4-ylamino]-1,3,5-triazin-2-yl}-N-(2-hydroxyethyl)ethane-1,2-diamine, sodium salt
2195	163879-69-4	reaction mass of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid; 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid
2196	183130-96-3	tetra-ammonium 2-[6-[7-(2-carboxylato-phenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate
2197	151798-26-4	2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one
2198	-	2-{4-(2-ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatophthalen-7-ylamino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate

#	CAS No.	International Chemical Identification
2199	152828-25-6	2-(4-aminophenyl)-6-tert-butyl-1H-pyrazolo[1,5-b][1,2,4]triazole
2200	68049-83-2	azafenidin (ISO); 2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one
2201	-	5-(4-[4-[4-(3,5-dicarboxy-phenyl-azo)phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino]phenylazo)isophthalic acid, mixed monosodium and diammonium salt
2202	205764-96-1	sodium, potassium, lithium 5-amino-3,6-bis(5-(4-chloro-6-(methyl-(2-methylaminoacetyl)amino)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-4-hydroxynaphthalene-2,7-disulfonate
2203	-	reaction mass of: 2-(3-(2,6-dichloro-4-nitrophenylazo)carbazol-9-yl)ethanol; 2-(2-(3-(2,6-dichloro-4-nitrophenylazo)-carbazol-9-yl)-ethoxy)ethanol; 3-(2,6-dichloro-4-nitrophenylazo)carbazol
2204	-	tetralithium 2-[6-[7-[2-(carboxylato)phenylazo]-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazine-2-ylamino]benzoate
2205	495-54-5	chrysoidine; 4-(phenylazo)benzene-1,3-diamine
2206	532-82-1	chrysoidine monohydrochloride; 4-phenylazophenylene-1,3-diamine monohydrochloride
2207	75660-25-2	chrysoidine monoacetate; 4-(phenylazo)benzene-1,3-diamine monoacetate
2208	79234-33-6	chrysoidine acetate; 4-(phenylazo)benzene-1,3-diamine acetate
2209	63681-54-9	chrysoidine-p-dodecylbenzenesulfonate; dodecylbenzenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1)
2210	83968-67-6	chrysoidine dihydrochloride; 4-(phenylazo)benzene-1,3-diamine dihydrochloride
2211	84196-22-5	chrysoidine sulfate; bis[4-(phenylazo)benzene-1,3-diamine] sulfate
2212	85407-90-5	chrysoidine C10-14-alkyl derivatives; benzenesulfonic acid, mono-C10-14-alkyl derivatives, compounds with 4-(phenylazo)-1,3-benzenediamine
2213	94247-67-3	chrysoidine compound with dibutyl-naphthalene sulfonic acid; dibutyl-naphthalenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1)
2214	7456-68-0	4,4'-oxybis(benzenesulfonylazide)
2215	221354-37-6	triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo]-2,5-dimethoxyphenylazo]benzoate
2216	243869-48-9	benzenesulfonic acid, 3,3'-(methylenebis((dihydroxyphenylene)azo))bis-, potassium sodium salt; potassium sodium 3-[(E)-(6-{3,4-dihydroxy-2-}(Z)-(3-sulfonatophenyl)diazenyl){benzyl}]-2,3-dihydroxyphenyl)diazenyl]benzenesulfonate
2217	-	reaction mass of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate; diammonium 3-((4-((7-amino-1-hydroxy-3-sulfo-naphthalen-2-yl)azo)-2,5-diethoxyphenyl)azo)benzoate
2218	-	reaction mass of: 3-[3-carbamoyl-5-(5-{4-chloro-6-[4-(2-sulfonatooxyethylsulfonyl)anilino]-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, trisodium salt; 3-[3-carbamoyl-5-(5-{4-chloro-6-[4-(vinylsulfonyl)anilino]-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, disodium salt
2219	508202-43-5	reaction mass of: pentasodium bis[6-anilino-3,5'-disulfonatophthalene-2-azobenzene-1,2'-diolato]cobaltate(III); tetrasodium [6-anilino-3,5'-disulfonatophthalene-2-azobenzene-1,2'-diolato][6-anilino-5'-sulfamoyl-3-sulfonatophthalene-2-azobenzene-1,2'-diolato]cobaltate(III); trisodium bis[6-anilino-5'-sulfamoyl-3-sulfonatophthalene-2-azobenzene-1,2'-diolato]cobaltate(III)
2220	-	reaction mass of: pentasodium 4-amino-5-hydroxy-3-[(E)-4-[2-(sulfonatooxy)ethylsulfonyl]{phenylazo}]-6-[(E)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]{phenylazo}]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3-[(E)-4-[2-(sulfonatooxy)ethylsulfonyl]{phenylazo}]-6-[(E)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6-[(E)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]{phenylazo}]-3-[(E)-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(E)-4-(vinylsulfonyl)phenylazo]-6-[(E)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(2-hydroxyethylsulfonyl)-phenylazo]-6-[(E)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(E)-4-(vinylsulfonyl)phenylazo]-6-[-2-sulfonato-4-(2-hydroxyethylsulfonyl)phenylazo]naphthalene-2,7-disulfonate
2221	-	reaction mass of: pentasodium 2-[[8-[[4-chloro-6-[[4-(2-sulfonato ethylsulfonyl)]phenyl]amino]-1,3,5-triazin-2-yl]amino-1- hydroxy-3,6-disulfonato-2-naphthalenyl]azo]naphthalene-1,5-disulfonate; 2-[[8-[[4-chloro-6-[[4-[[2-ethenyl]sulfonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]-1-hydroxy-3,6-disulfonato-2-naphthalenyl]azo]naphthalene-1,5-disulfonate

#	CAS No.	International Chemical Identification
2222	66603-10-9	potassium (oxido-NNO-azoxy)cyclohexane; cyclohexylhydroxydiazene 1-oxide, potassium salt; [K-HDO]
2223	68516-81-4	2-[ethyl[3-methyl-4-[(5-nitrothiazol-2-yl)azo]phenyl]amino]ethanol
2224	74-89-5	mono-methylamine
2225	124-40-3	di-methylamine
2226	75-50-3	tri-methylamine
2227	74-89-5	mono-methylamine ... %
2228	124-40-3	di-methylamine ... %
2229	75-50-3	tri-methylamine ... %
2230	75-04-7	ethylamine
2231	109-89-7	diethylamine
2232	121-44-8	triethylamine
2233	109-73-9	butylamine
2234	107-15-3	ethylenediamine; 1,2-diaminoethane
2235	75-31-0	2-aminopropane; isopropylamine
2236	62-53-3	aniline
2237	-	salts of aniline
2238	-	chloroanilines (with exception of those specified elsewhere in this Annex)
2239	88-74-4	o-nitroaniline
2240	99-09-2	m-nitroaniline
2241	100-01-6	p-nitroaniline
2242	121-57-3	sulphanilic acid; 4-aminobenzenesulphonic acid
2243	100-61-8	N-methylaniline
2244	121-69-7	N,N-dimethylaniline
2245	479-45-8	N-methyl-N-2,4,6-tetranitroaniline; tetryl
2246	131-73-7	bis(2,4,6-trinitrophenyl)amine; hexyl
2247	2844-92-0	dipicrylamine, ammonium salt
2248	91-59-8	2-naphthylamine
2249	100-63-0	phenylhydrazine
2250	59-88-1	phenylhydrazinium chloride
2251	27140-08-5	phenylhydrazine hydrochloride
2252	52033-74-6	phenylhydrazinium sulphate (2:1)
2253	108-44-1	m-toluidine; 3-aminotoluene
2254	-	nitrotoluidines, with the exception of those specified elsewhere in this Annex
2255	122-39-4	diphenylamine
2256	-	xylidines with the exception of those specified elsewhere in this Annex; dimethyl anilines with the exception of those specified elsewhere in this Annex
2257	106-50-3	p-phenylenediamine
2258	624-18-0	benzene-1,4-diamine dihydrochloride; p-phenylenediamine dihydrochloride
2259	615-50-9	2-methyl-p-phenylenediamine sulphate
2260	6369-59-1	2-methyl-p-phenylenediamine sulphate
2261	2836-04-6	N,N-dimethylbenzene-1,3-diamine
2262	99-98-9	4-amino-N,N-dimethylaniline; 3-amino-N,N'-dimethylaniline
2263	95-55-6	2-aminophenol
2264	90-04-0	2-methoxyaniline; o-anisidine
2265	119-90-4	3,3'-dimethoxybenzidine; o-dianisidine
2266	-	salts of 3,3'-dimethoxybenzidine; salts of o-dianisidine
2267	96-96-8	2-nitro-p-anisidine; 4-methoxy-2-nitroaniline

#	CAS No.	International Chemical Identification
2268	94-70-2	2-ethoxyaniline; o-phenetidine
2269	97-02-9	2,4-dinitroaniline
2270	119-93-7	4,4'-bi-o-toluidine
2271	92-87-5	benzidine; 1,1'-biphenyl-4,4'-diamine; 4,4'-diaminobiphenyl; biphenyl-4,4'-ylenediamine
2272	613-35-4	N,N'-diacetylbenzidine
2273	107-11-9	allylamine
2274	100-46-9	benzylamine
2275	142-84-7	dipropylamine
2276	111-92-2	di-n-butylamine
2277	108-91-8	cyclohexylamine
2278	101-77-9	4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline
2279	513-49-5	(S)-sec-butylamine; (S)-2-aminobutane
2280	13250-12-9	(R)-sec-butylamine; (R)-2-aminobutane
2281	13952-84-6	sec-butylamine; 2-aminobutane
2282	103-69-5	N-ethylaniline
2283	91-66-7	N,N-diethylaniline
2284	611-21-2	N-methyl-o-toluidine
2285	696-44-6	N-methyl-m-toluidine
2286	623-08-5	N-methyl-p-toluidine
2287	121-72-2	N,N-dimethyl-m-toluidine
2288	609-72-3	N,N-dimethyl-o-toluidine
2289	110-85-0	piperazine; [solid]
2290	110-85-0	piperazine; [liquid]
2291	111-40-0	2,2'-iminodiethylamine; diethylenetriamine
2292	112-24-3	3,6-diazaoctanethylenediamine; triethylenetetramine
2293	112-57-2	3,6,9-triazaundecamethylenediamine; tetraethylenepentamine
2294	109-55-7	3-aminopropyldimethylamine; N,N-dimethyl-1,3-diaminopropane
2295	104-78-9	3-aminopropyldiethylamine; N,N-diethyl-1,3-diaminopropane
2296	56-18-8	3,3'-iminodi(propylamine); dipropylenetriamine
2297	4067-16-7	3,6,9,12-tetra-azatetradecamethylenediamine; pentactylenehexamine
2298	-	polyethylenepolyamines with the exception of those specified elsewhere in this Annex
2299	101-83-7	dicyclohexylamine
2300	2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine
2301	91-94-1	3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4'-ylenediamine
2302	-	salts of 3,3'-dichlorobenzidine; salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine
2303	-	salts of benzidine
2304	-	salts of 2-naphthylamine
2305	92-67-1	biphenyl-4-ylamine; xenylamine; 4-aminobiphenyl
2306	-	salts of biphenyl-4-ylamine; salts of xenylamine; salts of 4-aminobiphenyl
2307	103-83-3	benzyl dimethylamine
2308	108-00-9	2-aminoethyl dimethylamine; 2-dimethylaminoethylamine
2309	598-56-1	ethyl dimethylamine
2310	62-75-9	dimethylnitrosoamine; N-nitrosodimethylamine
2311	101-14-4	2,2'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline)
2312	-	salts of 2,2'-dichloro-4,4'-methylenedianiline; salts of 4,4'-methylenebis(2-chloroaniline)
2313	93-05-0	4-amino-N,N-diethylaniline; N,N-diethyl-p-phenylenediamine
2314	-	salts of 4,4'-bi-o-toluidine

#	CAS No.	International Chemical Identification
2315	-	salts of 3,3'-dimethylbenzidine
2316	-	salts of o-tolidine
2317	62-56-6	thiourea; thiocarbamide
2318	70-25-7	1-methyl-3-nitro-1-nitrosoguanidine
2319	838-88-0	4,4'-methylenedi-o-toluidine
2320	33089-61-1	amitraz (ISO); N,N-bis(2,4-xylyliminomethyl) methylamine
2321	108173-90-6	guazatine (ISO)
2322	122-34-9	simazine (ISO); 6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine
2323	2243-62-1	1,5-naphthylenediamine
2324	1116-54-7	2,2'-(nitrosoimino)bisethanol
2325	95-53-4	o-toluidine; 2-aminotoluene
2326	1000-78-8	N,N'-(2,2-dimethylpropylidene)hexamethylenediamine
2327	113674-95-6	4-(2-chloro-4-trifluoromethyl)phenoxy-2-fluoroaniline hydrochloride
2328	113694-52-3	benzyl-2-hydroxydodecyldimethylammonium benzoate
2329	492-80-8	4,4'-carbonimidoylbis[N,N-dimethylaniline]
2330	-	salts of 4,4'-carbonimidoylbis[N,N-dimethylaniline]
2331	621-64-7	nitrosodipropylamine
2332	95-80-7	4-methyl-m-phenylenediamine; 2,4-toluenediamine
2333	78-90-0	propylenediamine
2334	100-97-0	methenamine; hexamethylenetetramine
2335	105-83-9	N,N-bis(3-aminopropyl)methylamine
2336	110-18-9	N,N,N',N'-tetramethylethylenediamine
2337	124-09-4	hexamethylenediamine
2338	140-31-8	2-piperazin-1-ylethylamine
2339	98-84-0	1-phenylethylamine
2340	618-36-0	DL-α-methylbenzylamine
2341	919-30-2	3-aminopropyltriethoxysilane
2342	3030-47-5	bis(2-dimethylaminoethyl)(methyl)amine
2343	6864-37-5	2,2'-dimethyl-4,4'-methylenebis(cyclohexylamine)
2344	823-40-5	2-methyl-m-phenylenediamine; 2,6-toluenediamine
2345	104-94-9	p-anisidine; 4-methoxyaniline
2346	106264-79-3	6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine
2347	-	R,R-2-hydroxy-5-(1-hydroxy-2-(4-phenylbut-2-ylamino)ethyl)benzamide hydrogen 2,3-bis(benzoyloxy)succinate
2348	123312-54-9	dimethyldioctadecylammonium hydrogen sulfate
2349	68132-19-4	C8-18alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate
2350	119415-07-5	C12-14-tert-alkylamine, methylphosphonic acid salt
2351	-	benzyltrimethyloctadecylammonium 3-nitrobenzenesulfonate
2352	74070-46-5	acronifen (ISO); 2-chloro-6-nitro-3-phenoxyaniline
2353	68131-73-7	amines, polyethylenepoly-; HEPA
2354	7803-49-8	hydroxylamine ... %; [> 55 % in aqueous solution]
2355	7803-49-8	hydroxylamine ...% [≤ 55 % in aqueous solution]
2356	5470-11-1	hydroxylammonium chloride; hydroxylamine hydrochloride
2357	10039-54-0	bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1)
2358	138-24-9	N,N,N-trimethylanilinium chloride
2359	95-70-5	2-methyl-p-phenylenediamine; 2,5-toluenediamine
2360	65321-67-7	toluene-2,4-diammonium sulphate; 4-methyl-m-phenylenediamine sulfate

#	CAS No.	International Chemical Identification
2361	123-30-8	4-aminophenol
2362	108-18-9	diisopropylamine
2363	2095-01-4	2,6-diamino-3,5-diethyltoluene; 4,6-diethyl-2-methyl-1,3-benzenediamine
2364	2095-02-5	2,4-diamino-3,5-diethyltoluene; 2,4-diethyl-6-methyl-1,3-benzenediamine
2365	68479-98-1	diethylmethylbenzenediamine
2366	7173-51-5	didecyldimethylammonium chloride
2367	74-31-7	N,N'-diphenyl-p-phenylenediamine; N,N'-diphenyl-1,4-benzenediamine
2368	25646-77-9	(4-ammonio-m-tolyl)ethyl(2-hydroxyethyl)ammonium sulphate; 4-(N-ethyl-N-2-hydroxyethyl)-2-methylphenylenediamine sulphate
2369	25646-71-3	N-(2-(4-amino-N-ethyl-m-toluidino)ethyl)methanesulphonamide sesquisulphate; 4-(N-ethyl-N-2-methanesulphonylaminoethyl)-2-methylphenylenediamine sesquisulphate monohydrate
2370	135-88-6	N-2-naphthylaniline; N-phenyl-2-naphthylamine
2371	101-72-4	N-isopropyl-N'-phenyl-p-phenylenediamine
2372	106-47-8	4-chloroaniline
2373	63449-41-2	quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides
2374	19900-65-3	4,4'-methylenebis(2-ethylaniline); 4,4'-methylenebis(2-ethylbenzeneamine)
2375	90-41-5	biphenyl-2-ylamine
2376	2051-79-8	N5,N5-diethyltoluene-2,5-diamine monohydrochloride; 4-diethylamino-2-methylaniline monohydrochloride
2377	62924-70-3	flumetralin (ISO); N-(2-chloro-6-fluorobenzyl)-N-ethyl- α,α,α -trifluoro-2,6-dinitro-p-toluidine
2378	95-54-5	o-phenylenediamine
2379	615-28-1	o-phenylenediamine dihydrochloride
2380	108-45-2	m-phenylenediamine
2381	541-69-5	m-phenylenediamine dihydrochloride
2382	102-06-7	1,3-diphenylguanidine
2383	118134-30-8	spiroxamine (ISO); 8-tert-butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine
2384	-	methyl-phenylene diamine; diaminotoluene; [technical product – reaction mass of 4-methyl-m-phenylene diamine (EC No 202-453-1) and 2-methyl-m-phenylene diamine (EC No 212-513-9)]
2385	62478-82-4	N,N-diethyl-N',N'-dimethylpropan-1,3-diyl-diamine
2386	132885-85-9	4-[N-ethyl-N-(2-hydroxyethyl)amino]-1-(2-hydroxyethyl)amino-2-nitrobenzene, monohydrochloride
2387	-	(Z)-1-benzo[b]thien-2-ylethanone oxime hydrochloride
2388	-	Reaction products of: trimethylhexamethylene diamine (a mixture of 2,2,4-trimethyl-1,6-hexanediamine and 2,4,4-trimethyl-1,6-hexanediamine, EINECS listed), Epoxide 8 (mono[(C10-C16-alkyloxy)methyl]oxirane derivatives) and p-toluene-sulfonic acid
2389	106-49-0	p-toluidine; 4-aminotoluene
2390	540-23-8	toluidinium chloride
2391	540-25-0	toluidine sulphate (1:1)
2392	87-62-7	2,6-xylidine; 2,6-dimethylaniline
2393	137605-95-9	2-butyl-2-ethyl-1,5-diaminopentane
2394	114765-88-7	reaction mass of: cis-(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1); trans-(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1)
2395	-	5-acetyl-3-amino-10,11-dihydro-5H-dibenz[b,f]azepine-hydrochloride
2396	618-26-8	bis(N-methyl-N-phenylhydrazine)sulfate
2397	-	4-chlorophenyl cyclopropyl ketone O-(4-aminobenzyl)oxime
2398	130728-76-6	N,N,N',N'-tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane
2399	13474-64-1	4,4'-methylenebis(N,N'-dimethylcyclohexanamine)
2400	125328-86-1	lithium 1-amino-4-(4-tert-butylanilino)anthraquinone-2-sulfonate
2401	19060-15-2	4,4-dimethoxybutylamine
2402	37866-45-8	2-(O-aminoxy)ethylamine dihydrochloride
2403	104295-55-8	2-naphthylamino-6-sulfomethylamide

#	CAS No.	International Chemical Identification
2404	112193-77-8	1,4,7,10-tetraazacyclododecane disulfate
2405	25965-81-5	1-(2-propenyl)pyridinium chloride
2406	4403-70-7	3-aminobenzylamine
2407	1134-94-7	2-phenylthioaniline
2408	65756-41-4	1-ethyl-1-methylmorpholinium bromide
2409	69227-51-6	1-ethyl-1-methylpyrrolidinium bromide
2410	149057-64-7	bis(N-(7-hydroxy-8-methyl-5-phenylphenazin-3-ylidene)dimethylammonium) sulfate
2411	3862-73-5	2,3,4-trifluoroaniline
2412	135043-64-0	4-amino-2-(aminomethyl)phenol dihydrochloride
2413	16298-38-7	4,4'-methylenebis(2-isopropyl-6-methylaniline)
2414	71550-12-4	Polymer of allylamine hydrochloride
2415	154212-60-9	2-isopropyl-4-(N-methyl)aminomethylthiazole
2416	18759-96-1	3-methylaminomethylphenylamine
2417	95-69-2	4-chloro-o-toluidine
2418	3165-93-3	4-chloro-o-toluidine hydrochloride
2419	137-17-7	2,4,5-trimethylaniline
2420	21436-97-5	2,4,5-trimethylaniline hydrochloride
2421	139-65-1	4,4'-thiodianiline and its salts
2422	101-80-4	4,4'-oxydianiline and its salts; p-aminophenyl ether
2423	615-05-4	2,4-diaminoanisole; 4-methoxy-m-phenylenediamine
2424	39156-41-7	2,4-diaminoanisole sulphate
2425	101-61-1	N,N,N',N'-tetramethyl-4,4'-methyldianiline
2426	95-76-1	3,4-dichloroaniline
2427	-	C8-10 alkyl dimethyl hydroxyethyl ammoniumchloride (chain < C8: <3 %, chain= C8: 15 %-70 %, chain= C10: 30 %-85 %, chain > C10: <3 %)
2428	548-62-9	C.I. Basic Violet 3; 4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride
2429	548-62-9	C.I. Basic Violet 3 with ≥ 0,1 % of Michler's ketone (EC no. 202-027-5)
2430	131807-57-3	famoxadone (ISO); 3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione
2431	156-43-4	4-ethoxyaniline; p-phenetidine
2432	-	N-methylbenzene-1,2-diammonium hydrogen phosphate
2433	120-71-8	6-methoxy-m-toluidine; p-cresidine
2434	99-55-8	5-nitro-o-toluidine
2435	51085-52-0	5-nitro-o-toluidine hydrochloride
2436	170292-97-4	N-[(benzotriazole-1-yl)methyl]-4-carboxybenzenesulfonamide
2437	24279-39-8	2,6-dichloro-4-trifluoromethylaniline
2438	148348-13-4	isobutylidene-(2-(2-isopropyl-4,4-dimethyloxazolidine-3-yl)-1,1-dimethylethyl)amine
2439	179104-32-6	3-chloro-2-(isopropylthio)aniline
2440	19450-38-5	1-amino-1-cyanamino-2,2-dicyanoethylene, sodium salt
2441	37143-54-7	1-methoxy-2-propylamine
2442	153719-38-1	N-nitro-N-(3-methyl-3,6-dihydro-2H-1,3,5-oxadiazin-4-yl)amine
2443	4274-38-8	2-amino-4-(trifluoromethyl)benzenethiol hydrochloride
2444	104860-26-6	cis-1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinamine
2445	186450-73-7	N-benzyl-N-ethyl-(4-(5-nitro-benzo[c]isothiazol-3-ylazo)phenyl)amine
2446	121246-28-4	N2,N4,N6-tris[4-](1,4-dimethylpentyl)amino-phenyl-1,3,5-triazine-2,4,6-triamine
2447	294-90-6	1,4,7,10-tetraazacyclododecane
2448	6903-18-0	3-(2'-phenoxyethoxy)propylamine

#	CAS No.	International Chemical Identification
2449	-	reaction mass of: N-(3-(trimethoxysilyl)propyl)ethylenediamine; N-benzyl-N-(3-(trimethoxysilyl)propyl)ethylenediamine; N-benzyl-N'-[3-(trimethoxysilyl)propyl]ethylenediamine; N,N'-bis-benzyl-N'-[3-(trimethoxysilyl)propyl]ethylenediamine; N,N,N'-tris-benzyl-N'-[3-(trimethoxysilyl)propyl]ethylenediamine; N,N-bis-benzyl-N'-[3-(trimethoxysilyl)propyl]ethylenediamine
2450	110235-47-7	mepanipyrim; 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine
2451	-	N,N-bis(cocoyl-2-oxypropyl)-N,N-dibutylammonium bromide
2452	10046-00-1	hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1)
2453	20845-01-6	hydroxylamine phosphate
2454	19098-16-9	hydroxylamine dihydrogenphosphate
2455	53933-48-5	hydroxylamine 4-methylbenzenesulfonate
2456	3327-22-8	(3-chloro-2-hydroxypropyl) trimethylammonium chloride ...%
2457	91-95-2	biphenyl-3,3', 4,4'-tetrayltetraamine; diaminobenzidine
2458	6094-40-2	piperazine hydrochloride
2459	142-64-3	piperazine dihydrochloride
2460	1951-97-9	piperazine phosphate
2461	121552-61-2	cyprodinil (ISO); 4-cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine
2462	87691-88-1	3-(piperazin-1-yl)-benzo[d]isothiazole hydrochloride
2463	19398-06-2	2-ethylphenylhydrazine hydrochloride
2464	40722-80-3	(2-chloroethyl)(3-hydroxypropyl)ammonium chloride
2465	152828-23-4	N-[3-(1,1-dimethylethyl)-1H-pyrazol-5-yl]-N'-hydroxy-4-nitrobenzenecarboximidamide
2466	-	reaction product of diphenylamine, phenothiazine, and alkenes, branched (C8-10, C9-rich)
2467	159939-85-2	4-[(3-chlorophenyl)(1H-imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride
2468	3724-43-4	chloro-N,N-dimethylformiminium chloride
2469	51229-78-8	cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride
2470	138261-41-3	imidacloprid (ISO); (E)-1-(6-chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine; (2E)-1-[(6-chloropyridin-3-yl) methyl]-N-nitroimidazolidin-2-imine
2471	199327-61-2	7-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one; [containing ≥ 0,5 % formamide (EC No 200-842-0)]
2472	220444-73-5	reaction products of diisopropanolamine with formaldehyde (1:4)
2473	179474-79-4	1-(3-methoxypropyl)-4-piperidinamine
2474	137864-22-3	benzyl(S)-2-[(2'-cyanobiphenyl-4-ylmethyl)pentanoylamino]-3-methylbutyrate
2475	121451-05-6	3,5-dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline
2476	202197-26-0	3-chloro-4-(3-fluorobenzyloxy)aniline
2477	-	bis(hydrogenated tallow C16-18-alkyl)hydroxylamine
2478	-	(S)-azetidine-2-carboxylic acid 4-cyanobenzylamide hydrochloride
2479	-	alkyl(rapeseed oil), bis(2-hydroxyethyl)ammonium fluoride
2480	-	(R, S)-1-[2-amino-1(4-methoxyphenyl)ethyl]cyclohexanol acetate
2481	206565-89-1	fatty acids, C18-unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil
2482	500717-36-2	1-amino-4-[(4-amino-2-sulfofenyl)amino]-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid, disodium salt, reaction products with 2-[[3-[(4,6-dichloro-1,3,5-triazin-2-yl)ethylamino]phenyl]sulfonyl]ethyl hydrogen sulfate, sodium salts
2483	1239-45-8	ethidium bromide; 3,8-diamino-1-ethyl-6-phenylphenantridinium bromide
2484	144177-62-8	(R, S)-2-amino-3,3-dimethylbutane amide
2485	132-32-1	3-amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine
2486	129-73-7	leucomalachite green; N,N,N',N'-tetramethyl-4,4'-benzylidenedianiline
2487	124-30-1	octadecylamine
2488	112-90-3	(Z)-octadec-9-enylamine
2489	61788-45-2	amines, hydrogenated tallow alkyl

#	CAS No.	International Chemical Identification
2490	61788-46-3	amines, coco alkyl
2491	61790-33-8	amines, tallow alkyl
2492	79622-59-6	fluazinam (ISO); 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)pyridin-2-amine
2493	41483-43-6	bupirimate (ISO); 5-butyl-2-ethylamino-6-methylpyrimidin-4-yl dimethylsulphamate
2494	68694-11-1	triflumizole (ISO); (1E)-N-[4-chloro-2-(trifluoromethyl)phenyl]-1-(1H-imidazol-1-yl)-2-propoxyethanimine
2495	-	reaction products of paraformaldehyde and 2-hydroxypropylamine (ratio 3:2); [formaldehyde released from 3,3'-methylenebis[5-methyloxazolidine]; formaldehyde released from oxazolidin]; [MBO]
2496	-	reaction products of paraformaldehyde with 2-hydroxypropylamine (ratio 1:1); [formaldehyde released from α,α,α -trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol]; [HPT]
2497	60-34-4	methylhydrazine
2498	-	reaction mass of 1-[2-(2-aminobutoxy)ethoxy]but-2-ylamine and 1-([2-(2-aminobutoxy)ethoxy]methyl)propoxy)but-2-ylamine
2499	3006-10-8	mecetronium etilsul-fate; N-ethyl-N,N-dimethyl-hexadecan-1-aminium ethyl sulfate; mecetronium ethyl sulphate; [MES]
2500	1861-40-1	benfluralin (ISO); N-butyl-N-ethyl- α,α,α -trifluoro-2,6-dinitro-p-toluidine
2501	99-97-8	N,N-dimethyl-p-toluidine
2502	729-43-1	1-phenylethan-1-one (1-phenylethylidene)hydrazone
2503	68953-84-4	1,4-Benzenediamine, N,N-mixed Ph and tolyl derivs.
2504	67306-00-7	fenpropidin (ISO); (R,S)-1-[3-(4-tert-butylphenyl)-2-methylpropyl]piperidine
2505	90-30-2	N-1-naphthylaniline; N-phenyl-naphthalen-1-amine
2506	151-56-4	ethyleneimine; aziridine
2507	535-89-7	crimidine (ISO); 2-chloro-6-methylpyrimidin-4-yl dimethylamine
2508	533-74-4	dazomet (ISO); tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione
2509	108-77-0	2,4,6-trichloro-1,3,5-triazine; cyanuric chloride
2510	61-82-5	amitrole (ISO); 1,2,4-triazol-3-ylamine
2511	25057-89-0	bentazone (ISO); 3-isopropyl-2,1,3-benzothiadiazine-4-one-2,2-dioxide
2512	3878-19-1	fuberidazole (ISO); 2-(2-furyl)-1H-benzimidazole
2513	7411-47-4	morfamquat (ISO); 1,1'-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4'-bipyridilium ion
2514	24602-86-6	tridemorph (ISO); 2,6-dimethyl-4-tridecylmorpholine
2515	110-89-4	piperidine
2516	110-91-8	morpholine
2517	2782-57-2	dichloro-1,3,5-triazinetriene; dichloroisocyanuric acid
2518	2244-21-5	troclosene potassium
2519	2893-78-9	troclosene sodium
2520	51580-86-0	troclosene sodium, dihydrate
2521	87-90-1	symclosene; trichloroisocyanuric acid; trichloro-1,3,5-triazinetriene
2522	13108-52-6	methyl-2,3,5,6-tetrachloro-4-pyridylsulphone; 2,3,5,6-tetrachloro-4-(methylsulphonyl)pyridine
2523	75-55-8	2-methylaziridine; propyleneimine
2524	1739-84-0	1,2-dimethylimidazole
2525	616-47-7	1-methylimidazole
2526	109-06-8	2-methylpyridine; 2-picoline
2527	108-89-4	4-methylpyridine; 4-picoline
2528	96-45-7	ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol
2529	15159-40-7	morpholine-4-carbonyl chloride
2530	35554-44-0	imazalil (ISO); 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole
2531	58594-72-2	imazalil sulphate (ISO) powder; 1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate

#	CAS No.	International Chemical Identification
2532	83918-57-4	(±)-1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate
2533	58594-72-2	imazalil sulphate (ISO), aqueous solution; 1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate
2534	83918-57-4	(±)-1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate
2535	133-06-2	captan (ISO); 1,2,3,6-tetrahydro-N-(trichloromethylthio)phthalimide
2536	133-07-3	folpet (ISO); N-(trichloromethylthio)phthalimide
2537	2425-06-1	captafol (ISO); 1,2,3,6-tetrahydro-N-(1,1,2,2-tetrachloroethylthio)phthalimide
2538	644-64-4	1-dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate; dimetilan (ISO)
2539	10605-21-7	carbendazim (ISO); methyl benzimidazol-2-ylcarbamate
2540	17804-35-2	benomyl (ISO); methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate
2541	6804-07-5	carbadox (INN); methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide; 2-(methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide
2542	2212-67-1	molinate (ISO); S-ethyl 1-perhydroazepinecarbothioate; S-ethyl perhydroazepine-1-carbothioate
2543	101-05-3	anilazine (ISO); 2-chloro-N-(4,6-dichloro-1,3,5-triazin-2-yl)aniline
2544	1593-77-7	dodemorph (ISO); 4-cyclododecyl-2,6-dimethylmorpholine
2545	52645-53-1	permethrin (ISO); m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
2546	26399-36-0	profluralin (ISO); N-(cyclopropylmethyl)-α,α,α-trifluoro-2,6-dinitro-N-propyl-p-toluidine
2547	8051-02-3	sabadilla (ISO); veratrine
2548	26259-45-0	secbumeton (ISO); 2-sec-butylamino-4-ethylamino-6-methoxy-1,3,5-triazine
2549	139-40-2	propazine(ISO); 2-chloro-4,6-bis(isopropylamino)-1,3,5-triazine
2550	1912-24-9	atrazine (ISO); 2-chloro-4-ethylamine-6-isopropylamine-1,3,5-triazine
2551	105-60-2	ε-caprolactam
2552	2122-19-2	propylenethiourea
2553	69045-82-5	2-fluoro-5-trifluoromethylpyridine
2554	91273-04-0	N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine
2555	10357-99-0	N,N-dimethyl-2-(3-(4-chlorophenyl)-4,5-dihydropyrazol-1-ylphenylsulphonyl)ethylamine
2556	82560-06-3	3-(3-methylpent-3-yl)isoxazol-5-ylamine
2557	89415-87-2	1,3-dichloro-5-ethyl-5-methylimidazolidine-2,4-dione
2558	-	reaction mass of 5-heptyl-1,2,4-triazol-3-ylamine and 5-nonyl-1,2,4-triazol-3-ylamine
2559	106990-43-6	N,N,N-tetrakis(4,6-bis(butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine
2560	-	4-(1(or 4 or 5 or 6)-methyl-8,9,10-trinorborn-5-en-2-yl)pyridine, reaction mass of isomers
2561	105254-85-1	3-(bis(2-ethylhexyl)aminomethyl)benzothiazole-2(3H)-thione
2562	-	2-(4-(3-(4-chlorophenyl)-2-pyrazolin-1-yl)phenylsulfonyl)ethyldimethylammonium formate
2563	106359-93-7	2-(4-(3-(4-chlorophenyl)-4,5-dihydropyrazolyl)phenylsulphonyl)ethyldimethylammonium hydrogen phosphonate
2564	-	reaction mass of 1,1'-(methylenebis(4,1-phenylene))dipyrrole-2,5-dione and N-(4-(4-(2,5-dioxopyrrol-1-yl)benzyl)phenyl)acetamide and 1-(4-(4-(5-oxo-2H-2-furylidenamino)benzyl)phenyl)pyrrole-2,5-dione
2565	110-01-0	tetrahydrothiophene
2566	2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one
2567	85-00-7	diquat dibromide
2568	4032-26-2	diquat dichloride
2569	94021-76-8	6,7-dihydrodipyrido[1,2-α:2',1'-c]pyrazinediylum dihydroxide
2570	1910-42-5	paraquat dichloride; 1,1-dimethyl-4,4'-bipyridinium dichloride
2571	2074-50-2	paraquat dimethylsulfate; 1,1-dimethyl-4,4'-bipyridinium dimethyl sulphate
2572	4636-83-3	morfamquat dichloride
2573	29873-36-7	morfamquat sulfate
2574	66-71-7	1,10-phenanthroline

#	CAS No.	International Chemical Identification
2575	85153-92-0	hexasodium 6,13-dichloro-3,10-bis((4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxo-7,14-diazapentacene-4,11-disulfonate
2576	5248-39-5	4-methoxy-N,6-dimethyl-1,3,5-triazin-2-ylamine
2577	111298-82-9	7-amino-3-((5-carboxymethyl-4-methyl-1,3-thiazol-2-ylthio)methyl)-8-oxo-5-thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid
2578	2687-94-7	N-(n-octyl)-2-pyrrolidone
2579	2687-96-9	1-dodecyl-2-pyrrolidone
2580	-	2,9-bis(3-(diethylamino)propylsulfamoyl)quino(2,3-b)acridine-7,14-dione
2581	110799-28-5	N—tert-pentyl-2-benzothiazolesulfenamide
2582	110488-70-5	dimethomorph (ISO); (E,Z)-4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine
2583	118685-34-0	sodium 5-n-butylbenzotriazole
2584	-	5-tert-butyl-3-isoxazolyamine hydrochloride
2585	124537-30-0	hexakis(tetramethylammonium) 4,4'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-morpholino-1,3,5-triazine-4,2-diyl)imino)bis(5-hydroxy-6-phenylazonaphthalene-2,7-disulfonate)
2586	-	tetrapotassium 2-(4-(5-(1-(2,5-disulfonatophenyl)-3-ethoxycarbonyl-5-hydroxypyrazol-4-yl)penta-2,4-dienylidene)-3-ethoxycarbonyl-5-oxo-2-pyrazolin-1-yl)benzene-1,4-disulfonate
2587	76508-02-6	hexasodium 2,2'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-(N-cyanoethyl-N-(2-hydroxypropyl)amino)-1,3,5-triazine-4,2-diyl)imino)dibenzene-1,4-disulfonate
2588	149-30-4	benzothiazole-2-thiol
2589	94-37-1	bis(piperidinothiocarbonyl) disulphide
2590	288-88-0	1,2,4-triazole
2591	26530-20-1	octhilinone (ISO); 2-octyl-2H-isothiazol-3-one; [OIT]
2592	102-77-2	2-(morpholiniothio)benzothiazole
2593	4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol; 1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine
2594	10004-44-1	hymexazol (ISO); 3-hydroxy-5-methylisoxazole
2595	731-27-1	tolyfluanid (ISO); dichloro-N-[(dimethylamino)sulphonyl]fluoro-N-(p-tolyl)methanesulphenamide; [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]
2596	731-27-1	tolyfluanid (ISO); dichloro-N-[(dimethylamino)sulphonyl]fluoro-N-(p-tolyl)methanesulphenamide; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]
2597	37893-02-0	flubenzimine (ISO); N-[3-phenyl-4,5-bis[(trifluoromethyl)imino]thiazolidin-2-ylidene]aniline
2598	21564-17-0	(benzothiazol-2-ylthio)methyl thiocyanate; TCMTB
2599	75736-33-3	diclobutrazole (ISO); (R*, R*)-(±)-β-[(2,4-dichlorophenyl)methyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol; (2RS, 3RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H—1,2,4-triazol-1-yl)pentan-3-ol
2600	67564-91-4	fenpropimorph (ISO); cis-4-[3-(p-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine
2601	81334-34-1	imazapyr (ISO); 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridine carboxylate
2602	24307-26-4	mepiquat chloride (ISO); 1,1-dimethylpiperidinium chloride
2603	51235-04-2	hexazinone (ISO); 3-cyclohexyl-6-dimethylamino-1-methyl-1,2,3,4-tetrahydro-1,3,5-triazine-2,4-dione
2604	2593-15-9	etridiazole (ISO); 5-ethoxy-3-trichloromethyl- 1,2,4-thiadiazole
2605	88671-89-0	myclobutanil(ISO); 2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile
2606	120-78-5	di(benzothiazol-2-yl) disulphide
2607	95-33-0	N-cyclohexylbenzothiazole-2-sulphenamide
2608	124495-18-7	quinoxifen (ISO); 5,7-dichloro-4-(4-fluorophenoxy)quinoline
2609	66-81-9	cycloheximide (ISO); 4-[(2R)-2-[(1S,3S,5S)-3,5-dimethyl-2-oxocyclohexyl]-2-hydroxyethyl]piperidine-2,6-dione
2610	-	trans—N-methyl-2-styryl-[4'-aminomethine-(1-acetyl-1-(2-methoxyphenyl)acetamido)]pyridinium acetate
2611	10551-42-5	1-(3-phenylpropyl)-2-methylpyridinium bromide
2612	143683-23-2	tetrasodium 1,2-bis(4-fluoro-6-[5-(1-amino-2-sulfonatoanthrachinon-4-ylamino)-2,4,6-trimethyl-3-sulfonatophenylamino]-1,3,5-triazin-2-ylamino)ethane

#	CAS No.	International Chemical Identification
2613	96489-71-3	pyridaben (ISO); 2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one
2614	89392-03-0	phenyl N-(4,6-dimethoxypyrimidin-2-yl)carbamate
2615	83857-96-9	2-butyl-4-chloro-5-formylimidazole
2616	54236-98-5	2,4-diamino-5-methoxymethylpyrimidine
2617	69045-84-7	2,3-dichloro-5-trifluoromethyl-pyridine
2618	120928-09-8	fenazaquin (ISO); 4-[2-[4-(1,1-dimethylethyl)phenyl]-ethoxy]quinazoline
2619	125224-62-6	(1S)-2-methyl-2,5-diazobicyclo[2.2.1]heptane dihydrobromide
2620	76145-91-0	(2,4-diaminopteridin-6-yl)methanol hydrobromide
2621	100988-63-4	(6R-trans)-1-((7-ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide
2622	142459-58-3	flufenacet (ISO); N-(4-fluorophenyl)-N-isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yloxy)acetamide
2623	103361-09-7	flumioxazin (ISO); N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboximide
2624	55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
2625	88-12-0	1-vinyl-2-pyrrolidone
2626	1484-13-5	9-vinylcarbazole
2627	694-64-4	2,2-ethylmethylthiazolidine
2628	79983-71-4	hexaconazole (ISO); (RS)-2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol
2629	17630-75-0	5-chloro-1,3-dihydro-2H-indol-2-one
2630	136426-54-5	fluquinconazole (ISO); 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)quinazolin-4-(3H)-one
2631	133855-98-8	epoxiconazole (ISO); (2RS,3SR)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1H-1,2,4-triazol-1-yl)methyl]oxirane
2632	4524-95-2	2-methyl-2-azabicyclo[2.2.1]heptane
2633	5470-82-6	8-amino-7-methylquinoline
2634	137796-06-6	4-ethyl-2-methyl-2-isopentyl-1,3-oxazolidine
2635	111337-53-2	lithium 3-oxo-1,2(2H)-benzisothiazol-2-ide
2636	67485-29-4	5,5-dimethyl-perhydro-pyrimidin-2-one α-(4-trifluoromethylstyryl)-α-(4-trifluoromethyl)cinnamylidenehydrazone
2637	65322-65-8	1-(1-naphthylmethyl)quinolinium chloride
2638	-	reaction mass of: 5-(N-methylperfluorooctylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one; 5-(N-methylperfluoroheptylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one
2639	-	nitrioltriethyleneammonio propane-2-ol 2-ethylhexanoate
2640	82633-79-2	2,3,5,6-tetrahydro-2-methyl-2H-cyclopenta[d]-1,2-thiazol-3-one
2641	76855-69-1	(2R,3R)-3-((R)-1-(tert-butyl dimethylsiloxy)ethyl)-4-oxoazetidin-2-yl acetate
2642	-	5-(2-amino-5-cyano-6-[2-(2-hydroxyethoxy)ethylamino]-4-methylpyridin-3-ylazo)-3-methyl-2,4-dicarbonitrilethiophene
2643	116256-11-2	1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinone
2644	52667-88-6	1,4,7,10-tetrakis(p-toluensulfonyl)-1,4,7,10-tetraazacyclododecane
2645	149530-93-8	disodium 1-amino-4-(2-(5-chloro-6-fluoro-pyrimidin-4-ylamino-methyl)-4-methyl-6-sulfo-phenylamino)-9,10-dioxo-9,10-dihydro-anthracene-2-sulfonate
2646	143860-04-2	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine
2647	151860-15-0	3-benzyl-exo-6-nitro-2,4-dioxo-3-aza-cis-bicyclo[3.1.0]hexane
2648	18600-59-4	2,2-(1,4-phenylene)bis((4H-3,1-benzoxazine-4-one)
2649	187547-46-2	reaction mass of: 2,4,6-tri(butylcarbamoyl)-1,3,5-triazine; 2,4,6-tri(methylcarbamoyl)-1,3,5-triazine; [(2-butyl-4,6-dimethyl)tricarbamoyl]-1,3,5-triazine; [(2,4-dibutyl-6-methyl)tricarbamoyl]-1,3,5-triazine
2650	145963-84-4	2-amino-4-dimethylamino-6-trifluoroethoxy-1,3,5-triazine
2651	-	reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione; reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione

#	CAS No.	International Chemical Identification
2652	143322-57-0	(R)-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1H-indole
2653	123312-89-0	pymetrozine (ISO); (E)-4,5-dihydro-6-methyl-4-(3-pyridylmethylenamino)-1,2,4-triazin-3(2H)-one
2654	39807-15-3	oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one
2655	60207-90-1	propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole
2656	114311-32-9	imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid
2657	63645-17-0	cis-1-(3-chloropropyl)-2,6-dimethyl-piperidin hydrochloride
2658	88128-57-8	2-(3-chloropropyl)-2,5,5-trimethyl-1,3-dioxane
2659	74401-04-0	N-methyl-4-(p-formylstyryl)pyridinium methylsulfate
2660	72830-09-2	2-chloromethyl-3,4-dimethoxypyridinium chloride
2661	2380-86-1	6-hydroxyindole
2662	79185-77-6	7a-ethyl-3,5-bis(1-methylethyl)-2,3,4,5-tetrahydrooxazolo[3,4-c]-2,3,4,5-tetrahydrooxazole
2663	18368-64-4	2-chloro-5-methyl-pyridine
2664	5117-12-4	4-(1-oxo-2-propenyl)-morpholine
2665	136122-15-1	2,5-dimercaptomethyl-1,4-dithiane
2666	-	reaction mass of: [2-(anthraquinon-1-ylamino)-6-[(5-benzoylamino)-anthraquinone-1-ylamino]-4-phenyl]-1,3,5-triazine; 2,6-bis-[(5-benzoylamino)-anthraquinon-1-ylamino]-4-phenyl-1,3,5-triazine.
2667	99199-90-3	(±)-[(R*,R*) and (R*,S*)]-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran
2668	106917-31-1	1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethylpiperidine
2669	28365-08-4	2,6-diamino-3-((pyridine-3-yl)azo)pyridine
2670	163269-30-5	3-(benzo[b]thien-2-yl)-5,6-dihydro-1,4,2-oxathiazine-4-oxide
2671	18087-70-2	imidazo[1,2-b]pyridazin hydrochloride
2672	6364-17-6	2,3-dihydro-2,2-dimethyl-1H-perimidine
2673	65753-47-1	2-chloro-3-trifluoromethylpyridine
2674	81992-66-7	sodium 2-[[4-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]phenyl]sulfonyl]ethyl sulfate
2675	155601-30-2	1-(2-hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate
2676	-	reaction mass of: carbonato-bis-N-ethyl-2-isopropyl-1,3-oxazolidine; methyl carbonato-N-ethyl-2-isopropyl-1,3-oxazolidine; 2-isopropyl-N-hydroxyethyl 1,3-oxazolidine
2677	180637-89-2	(R)-3-[(1-methylpyrrolidin-2-yl)methyl]-5-[2-(phenylsulfonyl)ethenyl]-1H-indole
2678	-	2,2-dialkyl-4-hydroxymethyl-1,3-dioxolane; reaction products with ethylene oxide (alkyl is C1-12 and the sum to C13, average degree of ethoxylation is 3,5)
2679	68157-60-8	forchlorfenuron (ISO); 1-(2-chloro-4-pyridyl)-3-phenylurea
2680	170222-39-6	2-phthalimidoethyl N-[4-(2-cyano-4-nitrophenylazo)phenyl]-N-methyl-β-alaninate
2681	202420-04-0	reaction mass of: 4-chloro-7-methylbenzotriazole sodium salt; 4-chloro-5-methylbenzotriazole sodium salt; 5-chloro-4-methylbenzotriazole sodium salt
2682	72963-72-5	imiprothrin (ISO); reaction mass of: [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1R)-cis-chrysanthemate; [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1R)-trans-chrysanthemate
2683	4023-02-3	pyrazole-1-carboxamide monohydrochloride
2684	-	monosodium 3-cyano-5-fluoro-6-hydroxypyridine-2-olate
2685	105827-91-6	2-chloro-5-chloromethylthiazole
2686	153719-23-4	thiamethoxam (ISO); 3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine
2687	151213-39-7	(4aS-cis-)-6-benzyl-octahydropyrrolo[3.4-b]pyridine
2688	26364-65-8	2-thiazolidinylidenecyanamide
2689	142469-14-5	tritosulfuron (ISO) (containing ≤ 0,02 % AMTT); 1-[4-methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]-3-[2-(trifluoromethyl)benzenesulfonyl]urea (containing ≤ 0,02 % AMTT)
2690	175013-18-0	pyraclostrobin (ISO); methyl N-(2-{[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxymethyl}phenyl) N-methoxy carbamate
2691	140623-89-8	2,6-dichloro-1-fluoropyridiniumtetrafluoroborate

#	CAS No.	International Chemical Identification
2692	93076-03-0	3-(2-chloroethyl)-6,7,8,9-tetra-hydro-2-methyl-4H-pyrido[1,2-a] pyrimidin-4-one monohydrochloride
2693	98377-35-6	1-(2-chlorophenyl)-1,2-dihydro-5H-tetrazol-5-one
2694	79568-06-2	(3-aminophenyl)pyridin-3-ylmethanone
2695	43057-68-7	2-ethyl-2,3-dihydro-2-methyl-1H-perimidine
2696	7226-23-5	tetrahydro-1,3-dimethyl-1H-pyrimidin-2-one; dimethyl propyleneurea
2697	91-22-5	quinoline
2698	138182-18-0	triticonazole (ISO); (RS)-(E)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-methyl)cyclopentanol
2699	65277-42-1	ketoconazole; 1-[4-[4-[[[(2SR, 4RS)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone
2700	125116-23-6	metconazole (ISO); (1RS, 5RS;1RS, 5SR)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol
2701	183196-57-8	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing < 0,5 % N,N-dimethylformamide (EC no 200-679-5)]
2702	183196-57-8	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0,5 % N,N-dimethylformamide (EC No 200-679-5)]
2703	160194-26-3	1-(3-iodo-4-aminobenzyl)-1H-1,2,4-triazole
2704	189012-93-9	4-hydroxy-7-(2-aminoethyl)-1,3-benzothiazol-2(3H)-one hydrochloride
2705	106461-41-0	2,4-dihydro-4-(4-(4-(4-hydroxyphenyl)-1-piperazinyl)phenyl)-2-(1-methylpropyl)-3H-1,2,4-triazol-3-one
2706	26157-73-3	N,N',N''-tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine
2707	-	pentapotassium 2-(4-(5-[1-(2,5-disulfonatophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene]-3-methyl-1,3-pentadienyl)-3-methylcarbamoyl-5-oxidopyrazol-1-yl)benzene-1,4-disulfonate
2708	-	bis-(6-hydroxy-4-methyl-5-(3-methylimidazolium-1-yl)-3-(4-phenylazo)-1H-pyridin-2-one)ethylene dilactate
2709	-	1-imidazol-1-yl-octadecan-2-ol
2710	82911-69-1	(2,5-dioxopyrrolidin-1-yl)-9H-fluoren-9-ylmethyl carbonate
2711	210880-92-5	clothianidin (ISO); (E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
2712	7305-71-7	2-amino-5-methylthiazole
2713	5271-27-2	1-methyl-3-phenyl-1-piperazine
2714	105813-13-6	(-)(3S, 4R)-4-(4-fluorophenyl)-3-(3,4-methylenedioxy-phenoxymethyl)-N-benzylpiperidine hydrochloride
2715	152460-07-6	methyl-5-nitrophenyl-guanidine
2716	-	2-(4-methyl-2-phenyl-1-piperazinyl)benzenemethanol monohydrochloride
2717	52234-82-9	trimethylopropane tri(3-aziridinylpropanoate); (TAZ)
2718	66246-88-6	penconazole (ISO); 1-[2-(2,4-dichlorophenyl)pentyl]-1H-1,2,4-triazole
2719	288-32-4	imidazole
2720	2164-08-1	lenacil (ISO); 3-cyclohexyl-6,7-dihydro-1H-cyclopenta[d]pyrimidine-2,4(3H,5H)-dione
2721	86347-14-0	(RS)-4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole; medetomidine
2722	55219-65-3	triadimenol (ISO); (1RS,2RS;1RS,2SR)-1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol; α-tert-butyl-β-(4-chlorophenoxy)-1H-1,2,4-triazole-1-ethanol
2723	5915-41-3	terbutylazine (ISO); N-tert-butyl-6-chloro-N'-ethyl-1,3,5-triazine-2,4-diamine
2724	148-24-3	quinolin-8-ol; 8-hydroxyquinoline
2725	111988-49-9	thiacloprid (ISO); (Z)-3-(6-chloro-3-pyridylmethyl)-1,3-thiazolidin-2-ylidenecyanamide; {(2Z)-3-[(6-chloropyridin-3-yl)methyl]-1,3-thiazolidin-2-ylidene}cyanamide
2726	2682-20-4	2-methylisothiazol-3(2H)-one
2727	422556-08-9	pyroxsulam (ISO); N-(5,7-dimethoxy[1,2,4]triazolo[1,5-a]pyrimidin-2-yl)-2-methoxy-4-(trifluoromethyl)pyridine-3-sulfonamide
2728	1072-63-5	1-vinylimidazole

#	CAS No.	International Chemical Identification
2729	100784-20-1	halosulfuron-methyl (ISO); methyl 3-chloro-5-{{(4,6-dimethoxypyrimidin-2-yl)carbamoyl}sulfamoyl}-1-methyl-1H-pyrazole-4-carboxylate
2730	693-98-1	2-methylimidazole
2731	1417782-03-6	(2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole
2732	13463-41-7	pyrithione zinc; (T-4)-bis[1-(hydroxy-.kappa.O)pyridine-2(1H)-thionato-.kappa.S]zinc
2733	61213-25-0	flurochloridone (ISO); 3-chloro-4-(chloro-methyl)-1-[3-(trifluor-omethyl)phenyl]pyrrolidin-2-one
2734	64359-81-5	4,5-dichloro-2-octyl-2H-isothiazol-3-one; [DCOIT]
2735	2527-66-4	2-methyl-1,2-benzothiazol-3(2H)-one; [MBIT]
2736	35575-96-3	azamethiphos (ISO); S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O,O-dimethyl thiophosphate
2737	1453-58-3	3-methylpyrazole
2738	58-55-9	theophylline; 1,3-dimethyl-3,7-dihydro-1H-purine-2,6-dione
2739	179101-81-6	pyridalyl (ISO); 2,6-dichloro-4-(3,3-dichloroallyloxy)phenyl 3-[5-(trifluoromethyl)-2-pyridyloxy]propyl ether
2740	3811-73-2	Pyridine-2-thiol 1-oxide, sodium salt
2741	15922-78-8	pyrithione sodium; sodium pyrithione
2742	108-78-1	1,3,5-triazine-2,4,6-triamine; melamine
2743	59-89-2	4-nitrosomorpholine
2744	119446-68-3	difenoconazole (ISO); 1-({2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl}methyl)-1H-1,2,4-triazole; 3-chloro-4-[(2RS,4RS;2RS,4SR)-4-methyl-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-2-yl]phenyl 4-chlorophenyl ether
2745	989-38-8	9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride; Basic Red 1
2746	822-36-6	4-methylimidazole
2747	26172-54-3	2-methyl-2H-isothiazol-3-one hydrochloride; 2-methyl-2,3-dihydro-1,2-thiazol-3-one hydrochloride
2748	54-11-5	nicotine (ISO); 3-[(2S)-1-methylpyrrolidin-2-yl]pyridine
2749	-	salts of nicotine
2750	57-24-9	strychnine
2751	-	salts of strychnine
2752	64-86-8	colchicine
2753	357-57-3	brucine; 2,3-dimethoxystrychnine
2754	4845-99-2	brucine sulphate
2755	5786-97-0	brucine nitrate
2756	68239-26-9	Strychnidin-10-one, 2,3-dimethoxy-, mono[(R)-1-methylheptyl 1,2-benzenedicarboxylate]
2757	68310-42-9	Strychnidin-10-one, 2,3-dimethoxy-, compd. with (S)mono(1-methylheptyl)-1,2-benzenedicarboxylate (1:1)
2758	302-27-2	aconitine
2759	-	salts of aconitine
2760	51-55-8	atropine
2761	-	salts of atropine
2762	101-31-5	hyoscyamine
2763	-	salts of hyoscyamine
2764	51-34-3	hyoscine
2765	-	salts of hyoscine
2766	92-13-7	pilocarpine
2767	-	salts of pilocarpine
2768	57-47-6	physostigmine
2769	-	salts of physostigmine
2770	71-63-6	digitoxin
2771	630-60-4	ouabain

#	CAS No.	International Chemical Identification
2772	11005-63-3	strophantin-K
2773	507-60-8	bufa-4,20,22-trienolide, 6-(acetyloxy)-3-(β -D-glucopyranosyloxy)-8,14-dihydroxy-, (3 β , 6 β)-; red squill; scilliroside
2774	155569-91-8	emamectin benzoate (ISO); (4"R)-4"-deoxy-4"-(methylamino) avermectin B1 benzoate
2775	624-83-9	methyl isocyanate
2776	556-61-6	methyl isothiocyanate
2777	101-68-8	4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate
2778	2536-05-2	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate
2779	5873-54-1	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate
2780	26447-40-5	methylenediphenyl diisocyanate
2781	91-08-7	2-methyl-m-phenylene diisocyanate; toluene-2,4-di-isocyanate
2782	584-84-9	4-methyl-m-phenylene diisocyanate; toluene-2,6-di-isocyanate
2783	26471-62-5	m-tolylidene diisocyanate; toluene-diisocyanate
2784	4098-71-9	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate; isophorone di-isocyanate
2785	5124-30-1	4,4'-methylenedi(cyclohexyl isocyanate); dicyclohexylmethane-4,4'-di-isocyanate
2786	16938-22-0	2,2,4-trimethylhexamethylene-1,6-di-isocyanate
2787	15646-96-5	2,4,4-trimethylhexamethylene-1,6-di-isocyanate
2788	822-06-0	hexamethylene-di-isocyanate
2789	4083-64-1	4-isocyanatosulphonyltoluene; tosyl isocyanate
2790	420-04-2	cyanamide; carbamonitril
2791	156-62-7	calcium cyanamide
2792	112-56-1	2-(2-butoxyethoxy)ethyl thiocyanate
2793	538-75-0	dicyclohexylcarbodiimide
2794	6317-18-6	methylene dithiocyanate
2795	2451-62-9	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC
2796	79277-18-2	methyl 3-isocyanatosulfonyl-2-thiophene-carboxylate
2797	83056-32-0	2-(isocyanatosulfonylmethyl)benzoic acid methyl ester; (alt.):methyl 2-(isocyanatosulfonylmethyl)benzoate
2798	1943-82-4	2-phenylethylisocyanate
2799	47073-92-7	4,4'-ethylidenediphenyl dicyanate
2800	101657-77-6	4,4'-methylenebis(2,6-dimethylphenyl cyanate)
2801	77375-79-2	ethyl 2-(isocyanatosulfonyl)benzoate
2802	-	2,5-bis-isocyanatomethyl-bicyclo[2.2.1]heptane
2803	3535-84-0	thallium thiocyanate
2804	104-12-1	4-chlorophenylisocyanate
2805	-	4,4'-methylene bis(3-chloro-2,6-di-ethylphenylisocyanate)
2806	2778-42-9	1,3-bis(1-isocyanato-1-methylethyl)benzene; [m-TMXDI]
2807	3634-83-1	1,3-bis(isocyanatomethyl)benzene; [m-XDI]
2808	2162-73-4	2,4,6-triisopropyl-m-phenylene diisocyanate
2809	3173-72-6	1,5-naphthylene diisocyanate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μ m]
2810	3173-72-6	1,5-naphthylene diisocyanate; [containing $\geq$ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μ m]
2811	91-97-4	3,3'-dimethylbiphenyl-4,4'-diyl diisocyanate
2812	68-12-2	N,N-dimethylformamide; dimethyl formamide
2813	640-19-7	2-fluoroacetamide
2814	79-06-1	acrylamide; prop-2-enamide
2815	93-71-0	allidochlor (ISO); N,N-diallylchloroacetamide
2816	1085-98-9	dichlofluanid (ISO); N-[(dichlorofluoromethyl)thio]-N',N'-dimethyl-N-phenylsulfamide

#	CAS No.	International Chemical Identification
2817	1918-16-7	propachlor (ISO); 2-chloro-N-isopropylacetanilide; α-chloro-N-isopropylacetanilide
2818	127-65-1	tosylchloramide sodium
2819	127-19-5	N,N-dimethylacetamide
2820	719-96-0	N-(dichlorofluoromethylthio)phthalimide; N-(fluorodichloromethylthio)phthalimide
2821	110-69-0	butyraldehyde oxime
2822	96-29-7	butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime
2823	15972-60-8	alachlor (ISO); 2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide
2824	5836-73-7	1-(3,4-dichlorophenylimino) thiosemicarbazide
2825	134-62-3	diethyltoluamide (ISO): N,N-diethyl-m-toluamide; [deet]
2826	37924-13-3	perfluidone (ISO); 1,1,1-trifluoro-N-(4-phenylsulphonyl-o-tolyl)methanesulphonamide
2827	60-35-5	acetamide
2828	-	N-hexadecyl(or octadecyl)-N-hexadecyl(or octadecyl)benzamide
2829	20108-78-5	valinamide
2830	62-55-5	thioacetamide
2831	-	tris(2-(2-hydroxyethoxy)ethyl)ammonium 3-acetoacetamido-4-methoxybenzenesulfonate
2832	108673-51-4	N-(4-(3-(4-cyanophenyl)ureido)-3-hydroxyphenyl)-2-(2,4-di-tert-pentylphenoxy)octanamide
2833	66710-66-5	N,N'-ethylenebis(vinylsulfonylacetamide)
2834	30043-49-3	ethidimuron (ISO); 1-(5-ethylsulphonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea
2835	50563-36-5	dimethachlor (ISO); 2-chloro-N-(2,6-dimethylphenyl)-N-(2-methoxyethyl)acetamide
2836	69581-33-5	cyprofuram (ISO); N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furyl)cyclopropanecarboxamide
2837	57966-95-7	cymoxanil (ISO); 2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide
2838	166900-80-7	(2E)-2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide
2839	79-07-2	2-chloracetamide
2840	34256-82-1	acetochlor (ISO); 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide
2841	88918-84-7	(4-aminophenyl)-N-methylmethylsulfonamide hydrochloride
2842	117827-06-2	3',5'-dichloro-4'-ethyl-2'-hydroxypalmitanilide
2843	142859-67-4	N-(2-(6-ethyl-7-(4-methylphenoxy)-1H-pyrazolo[1,5-b][1,2,4]triazol-2-yl)propyl)-2-octadecyloxybenzamide
2844	122371-93-1	2'-(4-chloro-3-cyano-5-formyl-2-thienylazo)-5'-diethylamino-2-methoxyacetanilide
2845	-	reaction mass of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide; 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide
2846	1939-27-1	3'-trifluoromethylisobutyranilide
2847	103055-07-8	lufenuron (ISO); N-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenyl-aminocarbonyl]-2,6-difluorobenzamide
2848	75-12-7	formamide
2849	79-16-3	N-methylacetamide
2850	36734-19-7	iprodone (ISO); 3-(3,5-dichlorophenyl)-2,4-dioxo-N-isopropylimidazolidine-1-carboxamide
2851	23950-58-5	propyzamide (ISO); 3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide
2852	123-39-7	N-methylformamide
2853	-	reaction mass of: N-[3-hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; N-[2,3-bis-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; methacrylamide; 2-methyl-N-(2-methylacryloylaminomethoxymethyl)-acrylamide; N-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide
2854	119462-56-5	1,3-bis(3-methyl-2,5-dioxo-1H-pyrrolinylmethyl)benzene
2855	-	Condensation product of: 3-(7-carboxyhept-1-yl)-6-hexyl-4-cyclohexene-1,2-dicarboxylic acid with polyamines (primarily amino-ethyl-piperazine and triethylenetetramine)
2856	124172-53-8	N,N'—1,6-hexanedylbis(N-(2,2,6,6-tetramethyl-piperidin-4-yl)-formamide
2857	70693-57-1	N-[3-[(2-acetyloxy)ethyl](phenyl-methyl)amino]-4-methoxyphenylacetamide
2858	106917-30-0	3-dodecyl-(1-(1,2,2,6,6-pentamethyl-4-piperidin-yl)-2,5-pyrrolidindione

#	CAS No.	International Chemical Identification
2859	79881-89-3	3'-(3-acetyl-4-hydroxyphenyl)-1,1-diethylurea
2860	115662-06-1	5,6,12,13-tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3,8,10(2H,9H)-tetrone
2861	174393-75-0	potassium 4-(11-methacrylamidoundecanamido)benzenesulfonate
2862	-	reaction mass of: bis(N-cyclohexyl-N'-phenyleneureido)methylene; bis(N-octadecyl-N'-phenyleneureido)methylene; bis(N-dicyclohexyl-N'-phenyleneureido)methylene (1:2:1)
2863	120187-29-3	4'-ethoxy-2-benzimidazoleanilide
2864	104958-67-0	N-butyl-2-(4-morpholinylcarbonyl)benzamide
2865	140921-24-0	1,6-hexanediy-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate
2866	24856-00-6	5-bromo-8-naphtholactam
2867	129604-78-0	N-(5-chloro-3-((4-(diethylamino)-2-methylphenyl)imino-4-methyl-6-oxo-1,4-cyclohexadien-1-yl)benzamide
2868	27080-42-8	[2-[(4-nitrophenyl)amino]ethyl]urea
2869	52658-19-2	reaction mass of: 7,9,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecane-1,16-diyl-prop-2-enoate; 7,7,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecan-1,16-diyl-prop-2-enoate
2870	112006-75-4	2-aminosulfonyl-N,N-dimethylnicotinamide
2871	41107-56-6	5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran
2872	70918-74-0	1-(1,4-benzodioxan-2-ylcarbonyl)piperazine hydrochloride
2873	59653-74-6	1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione
2874	-	Polymeric reaction product of bicyclo[2.2.1]hepta-2,5-diene, ethene, 1,4-hexadiene, 1-propene with N,N-di-2-propenylformamide
2875	129217-90-9	Reaction products of: aniline-terephthalaldehyde-o-toluidine condensate with maleic anhydride
2876	10218-17-4	1,3-dimethyl-1,3-bis(trimethylsilyl)urea
2877	-	reaction mass of: α-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyloxy]-poly-(oxyethylene-co-oxypropylene); 1,2-(or 1,3-)bis[α-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol; 1,2,3-tris[α-(3-mercaptopropanoxycarbonyl-amino)methylphenylaminocarbonyl]-ω-oxy-poly-(oxyethylene-co-oxypropylene)]propane]
2878	120298-38-6	(S,S)-trans-4-(acetylamino)-5,6-dihydro-6-methyl-7,7-dioxo-4H-thieno[2,3-b]thiopyran-2-sulfonamide
2879	15545-48-9	chlorotoluron (ISO); 3-(3-chloro-p-tolyl)-1,1-dimethylurea
2880	142891-20-1	cinidon ethyl (ISO); ethyl (Z)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate
2881	144651-06-9	oxasulfuron (ISO); oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)-carbamoylsulfamoyl]benzoate
2882	13684-56-5	desmedipham (ISO); ethyl 3-phenylcarbamoyloxyphenylcarbamate
2883	777891-21-1	N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide
2884	-	reaction mass of: N-(3-dimethylamino-4-methyl-phenyl)-benzamide; N-(3-dimethylamino-2-methyl-phenyl)-benzamide; N-(3-dimethylamino-3-methyl-phenyl)-benzamide
2885	129205-19-2	2,4-dihydroxy-N-(2-methoxyphenyl)benzamide
2886	90076-65-6	lithium bis(trifluoromethylsulfonyl)imide
2887	139756-01-7	1-methyl-4-nitro-3-propyl-1H-pyrazole-5-carboxamide
2888	-	reaction mass of N,N'-ethane-1,2-diylbis(decanamide) and 12-hydroxy-N-[2-[(1-oxodecyl)amino]ethyl]octadecanamide and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecanamide)
2889	-	reaction mass of N,N'-ethane-1,2-diylbis(decanamide) and 12-hydroxy-N-[2-[(1-oxodecyl)amino]ethyl]octadecanamide
2890	42774-15-2	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)isophthalamide
2891	17193-28-1	1-aminocyclopentanecarboxamide
2892	71526-07-3	4-dichloroacetyl-1-oxa-4-azaspiro[4.5]decane
2893	112226-61-6	benzoic acid, N-tert-butyl-N'-(4-chlorobenzoyl)hydrazide
2894	133336-92-2	N,N''-(methylenedi-4,1-phenylene)bis[N'-(4-methylphenyl)urea]
2895	156052-68-5	zoxamide (ISO); (RS)-3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-p-toluamide
2896	93629-90-4	1,3-Bis(vinylsulfonylacetamido)propane

#	CAS No.	International Chemical Identification
2897	149591-38-8	N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide
2898	106700-29-2	pethoxamid (ISO); 2-chloro-N-(2-ethoxyethyl)-N-(2-methyl-1-phenylprop-1-enyl)acetamide
2899	84245-12-5	N-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2-yl]acetamide
2900	-	(2R, 3S)-N-(3-amino-2-hydroxy-4-phenylbutyl)-N-isobutyl-4-nitrobenzenesulfonamide hydrochloride
2901	171887-03-9	N-(2-amino-4,6-dichloropyrimidin-5-yl)formamide
2902	125971-57-5	4-methyl-3-oxo-N-phenyl-2-(phenylmethylene)pentanamide
2903	90357-53-2	N-[4-cyano-3-trifluoromethylphenyl]methacrylamide
2904	61551-69-7	2,2'-azobis[N-(2-hydroxyethyl)-2-methylpropionamide]
2905	-	isostearic acid monoisopropanolamide
2906	149961-52-4	dimoxystrobin (ISO); (2E)-2-{2-[(2,5-dimethylphenoxy)methyl]phenyl}-2-(methoxyimino)-N-methylacetamide; (E)-2-(methoxyimino)-N-methyl-2-[α-(2,5-xylyloxy)-o-tolyl]acetamide
2907	168612-06-4	N,N-dibutyl-(2,5-dihydro-5-thioxo-1H-tetrazol-1-yl)acetamide
2908	136997-71-2	1-dimethylcarbamoil-4-(2-sulfonatoethyl)pyridinium
2909	92771-56-7	4-[4-(2,2-dimethyl-propanamido)]phenylazo-3-(2-chloro-5-(2-(3-pentadecylphenoxy)butylamido)anilino)-1-(2,4,6-trichlorophenyl)-2-pyrazoline-5-one
2910	6485-67-2	(2R)-2-amino-2-phenylacetamide
2911	102333-75-5	2-(para-chlorophenyl)glycineamide
2912	151257-01-1	2-butyl-1,3-diazaspiro[4.4]non-1-en-4-one hydrochloride
2913	16634-82-5	2-chloro-N-(4-methylphenyl)acetamide
2914	27366-72-9	N,N-(dimethylamino)thioacetamide hydrochloride
2915	214417-91-1	N'-(1,3-dimethylbutylidene)-3-hydroxy-2-naphthohydrazide
2916	221215-20-9	2-(5,5-dimethyl-2,4-dioxooxazolidin-3-yl)-4,4-dimethyl-3-oxo-N-(2-methoxy-5-octadecanoylaminophenyl)pentanoic acid amide
2917	406488-30-0	2-ethyl-N-methyl-N-(3-methylphenyl)butanamide
2918	34640-92-1	2,2-diethoxy-N,N-dimethylacetamide
2919	-	reaction mass of: potassium N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctane sulfonamidate; N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctane sulfonamide
2920	-	1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene
2921	-	reaction mass of: 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[[3,3'-dichloro-4'-[[1[[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-(2-methylphenyl)-3-oxo-butanamide; 2-[[[3,3'-dichloro-4'-[[1[[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-(2-carboxylphenyl)-3-oxo-butanamide
2922	67129-08-2	Metazachlor (ISO); 2-chloro-N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)acetamide
2923	32289-58-0	polyhexamethylene biguanide hydrochloride; PHMB
2924	27083-27-8	polyhexamethylene biguanide hydrochloride; PHMB
2925	2687-91-4	N-ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one
2926	119168-77-3	tebufenpyrad (ISO); N-(4-tertbutylbenzyl)-4-chloro-3-ethyl-1-methyl-1Hpyrazole-5- carboxamide
2927	189278-12-4	proquinazid (ISO); 6-iodo-2-propoxy-3-propylquinazolin-4(3H)-one
2928	55406-53-6	3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate
2929	139528-85-1	metosulam (ISO); N-(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide
2930	163515-14-8	dimethenamid-P (ISO); 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-[(2S)-1-methoxypropan-2-yl]acetamide
2931	1072957-71-1	benzovindiflupyr (ISO); N-[9-(dichloromethylene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide
2932	16118-49-3	carbetamide (ISO); (R)-1-(ethylcarbamoil)ethyl carbanilate; (2R)-1-(ethylamino)-1-oxopropan-2-yl phenylcarbamate
2933	348635-87-0	amisulbrom (ISO); 3-(3-bromo-6-fluoro-2-methylindol-1-ylsulfonyl)-N,N-dimethyl-1H-1,2,4-triazole-1-sulfonamide

#	CAS No.	International Chemical Identification
2934	5234-68-4	carboxin (ISO); 2-methyl-N-phenyl-5,6-dihydro-1,4-oxathiine-3-carboxamide; 5,6-dihydro-2-methyl-1,4-oxathiine-3-carboxanilide
2935	139968-49-3	metaflumizone (ISO); (EZ)-2-[2-(4-cyanophenyl)-1-(α,α,α -trifluoro-m-tolyl)ethylidene]-[4-(trifluoromethoxy)phenyl]carbanilohydrazide [E-isomer $\geq$ 90 %, Z-isomer $\leq$ 10 % relative content]
2936	852403-68-0	(E)-2-[2-(4-cyanophenyl)-1-(α,α,α -trifluoro-m-tolyl)ethylidene]-[4-(trifluoromethoxy)phenyl]carbanilohydrazide
2937	924-42-5	N-(hydroxymethyl)acrylamide; methylolacrylamide; [NMA]
2938	494793-67-8	5-fluoro-1,3-dimethyl-N-[2-(4-methylpentan-2-yl)phenyl]-1H-pyrazole-4-carboxamide; 2'-[(RS)-1,3-dimethylbutyl]-5-fluoro-1,3-dimethylpyrazole-4-carboxanilide; penflufen
2939	140923-17-7	iprovalicarb (ISO); isopropyl [(2S)-3-methyl-1-{[1-(4-methylphenyl)ethyl]amino}-1-oxobutan-2-yl]carbamate
2940	175217-20-6	silthiofam (ISO); N-allyl-4,5-dimethyl-2-(trimethylsilyl)thiophene-3-carboxamide
2941	1228284-64-7	N-methoxy-N-[1-methyl-2-(2,4,6-trichlorophenyl)-ethyl]-3-(difluoromethyl)-1-methylpyrazole-4-carboxamide; pydiflumetofen
2942	874967-67-6	N-{2-[1,1'-bi(cyclopropyl)]-2-yl}phenyl}-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide; sedaxane
2943	239110-15-7	fluopicolide (ISO); 2,6-dichloro-N-[3-chloro-5-(trifluoromethyl)-2-pyridylmethyl]benzamide
2944	874819-71-3	N-(2-nitrophenyl)phosphoric triamide
2945	1255734-28-1	N-(5-chloro-2-isopropylbenzyl)-N-cyclopropyl-3-(difluoromethyl)-5-fluoro-1-methyl-1H-pyrazole-4-carboxamide; isoflucypram
2946	881685-58-1	Reaction mass of 3-(difluoromethyl)-1-methyl-N-[(1RS,4SR,9RS)-1,2,3,4-tetrahydro-9-isopropyl-1,4-methanonaphthalen-5-yl]pyrazole-4-carboxamide and 3-(difluoromethyl)-1-methyl-N-[(1RS,4SR,9SR)-1,2,3,4-tetrahydro-9-isopropyl-1,4-methanonaphthalen-5-yl]pyrazole-4-carboxamide [$\geq$ 78 % syn isomers $\leq$ 15 % anti isomers relative content]; isopyrazam
2947	173159-57-4	foramsulfuron (ISO); 2-[[[4,6-dimethoxypyrimidin-2-yl]carbamoyl]sulfamoyl]-4-formamido-N,N-dimethylbenzamide; 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-dimethylcarbamoyl-5-formamidophenylsulfonyl)urea
2948	137641-05-5	picolinafen (ISO); N-(4-fluorophenyl)-6-[3-(trifluoromethyl)phenoxy]pyridine-2-carboxamide; 4'-fluoro-6-[(α,α,α -trifluoro-m-tolyl)oxy]picolinanilide
2949	110-26-9	N,N'-methylenediacrylamide
2950	110-05-4	di-tert-butyl peroxide
2951	80-15-9	α,α -dimethylbenzyl hydroperoxide; cumene hydroperoxide
2952	771-29-9	1,2,3,4-tetrahydro-1-naphthyl hydroperoxide
2953	80-43-3	bis(α,α -dimethylbenzyl) peroxide
2954	3457-61-2	tert-butyl α,α -dimethylbenzyl peroxide
2955	94-36-0	dibenzoyl peroxide; benzoyl peroxide
2956	78-18-2	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide
2957	2407-94-5	1,1'-dioxybiscyclohexan-1-ol
2958	2699-11-8	cyclohexylidene hydroperoxide
2959	12262-58-7	cyclohexanone, peroxide
2960	78-18-2	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [$\leq$ 91 % solution]
2961	2407-94-5	1,1'-dioxybiscyclohexan-1-ol
2962	2699-11-8	cyclohexylidene hydroperoxide
2963	12262-58-7	cyclohexanone, peroxide
2964	80-47-7	8-p-menthyl hydroperoxide; p-menthane hydroperoxide
2965	104788-63-8	6-(nonylamino)-6-oxo-peroxyhexanoic acid
2966	-	3-hydroxy-1,1-dimethylbutyl 2-ethyl-2-methylheptaneperoxoate
2967	-	methylethylketone peroxide trimer
2968	-	reaction mass of: 1,2-dimethylpropylidene dihydroperoxide; dimethyl 1,2-benzenedicarboxylate
2969	75-91-2	tert-butyl hydroperoxide
2970	3006-82-4	tert-butyl 2-ethylperoxyhexanoate
2971	9001-22-3	glucosidase, β -
2972	9012-54-8	cellulase

#	CAS No.	International Chemical Identification
2973	37329-65-0	cellobiohydrolase, exo-
2974	-	cellulases with the exception of those specified elsewhere in this Annex
2975	9001-00-7	bromelain, juice
2976	9001-33-6	ficin
2977	9001-73-4	papain
2978	9001-75-6	pepsin A
2979	9001-98-3	rennin
2980	9002-07-7	trypsin
2981	9004-07-3	chymotrypsin
2982	9014-01-1	subtilisin
2983	9068-59-1	proteinase, microbial neutral
2984	-	proteases with the exception of those specified elsewhere in this Annex
2985	9000-90-2	amylase, α-
2986	-	amylases with the exception of those specified elsewhere in this Annex
2987	80498-15-3	laccase
2988	84650-02-2	Distillates (coal tar), benzole fraction; Light Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C4 to C10 and distilling in the approximate range of 80 oC to 160 oC (175 oF to 320 oF).]
2989	94114-40-6	Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80 °C to 250 °C (176 °F to 482 °F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]
2990	65996-88-5	Benzol forerunnings (coal); Light Oil Redistillate, low boiling; [The distillate from coke oven light oil having an approximate distillation range below 100 °C (212 °F). Composed primarily of C4 to C6 aliphatic hydrocarbons.]
2991	101896-26-8	Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low boiling; [A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75 °C to 200 °C (167 °F to 392 °F).]
2992	90989-41-6	Aromatic hydrocarbons, C6-10, C8-rich; Light Oil Redistillate, low boiling
2993	85536-17-0	Solvent naphtha (coal), light; Light Oil Redistillate, low boiling
2994	85536-20-5	Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling
2995	85536-19-2	Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling
2996	90641-12-6	Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling; [The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]
2997	90989-38-1	Aromatic hydrocarbons, C8; Light Oil Redistillate, high boiling
2998	91995-20-9	Aromatic hydrocarbons, C8-9, hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling; [A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C9 and boiling in the range of approximately 120 °C to 215 °C (248 °F to 419 °F).]
2999	92062-36-7	Aromatic hydrocarbons, C9-12, benzene distn.; Light Oil Redistillate, high boiling
3000	91995-61-8	Extract residues (coal), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90 °C to 160 °C (194 °F to 320 °F). It consists predominantly of benzene, toluene and xylenes.]
3001	101316-63-6	Extract residues (coal tar), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85 °C to 195 °C (185 °F to 383 °F).]
3002	93821-38-6	Extract residues (coal), benzole fraction acid; Light Oil Extract Residues, low boiling; [An acid sludge by-product of the sulfuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]

#	CAS No.	International Chemical Identification
3003	90641-02-4	Extract residues (coal), light oil alk., distn. overheads; Light Oil Extract Residues, low boiling; [The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145 °C (293 °F). Composed primarily of C7 and C8 aliphatic and aromatic hydrocarbons.]
3004	101316-62-5	Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling
3005	90641-03-5	Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling; [The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155 °C to 180 °C (311 °F to 356 °F). Composed primarily of indene, indan and trimethylbenzenes.]
3006	65996-79-4	Solvent naphtha (coal); Light Oil Extract Residues, high boiling; [The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130 °C to 210 °C (266 °F to 410 °F). Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.]
3007	101794-90-5	Distillates (coal tar), light oils, neutral fraction; Light Oil Extract Residues, high boiling; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F). May also include unsaturated hydrocarbons such as indene and coumarone.]
3008	90640-87-2	Distillates (coal tar), light oils, acid exts.; Light Oil Extract Residues, high boiling; [This oil is a complex reaction mass of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and o-, m- and p-cresol and boiling in the range of 140 °C to 215 °C (284 °F to 419 °F).]
3009	84650-03-3	Distillates (coal tar), light oils; Carbolic Oil; [A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150 °C to 210 °C (302 °F to 410 °F).]
3010	65996-82-9	Tar oils, coal; Carbolic Oil; [The distillate from high temperature coal tar having an approximate distillation range of 130 °C to 250 °C (266 °F to 410 °F). Composed primarily of naphthalene, alkylnaphthalenes, phenolic compounds, and aromatic nitrogen bases.]
3011	90641-01-3	Extract residues (coal), light oil alk., acid ext.; Carbolic Oil Extract Residue; [The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]
3012	65996-87-4	Extract residues (coal), tar oil alk.; Carbolic Oil Extract Residue; [The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]
3013	90640-99-6	Extract oils (coal), light oil; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]
3014	68391-11-7	Pyridine, alkyl derivs.; Crude Tar Bases; [The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150 °C (302 °F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.]
3015	92062-33-4	Tar bases, coal, picoline fraction; Distillate Bases; [Pyridine bases boiling in the range of approximately 125 °C to 160 °C (257 °F to 320 °F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]
3016	91082-52-9	Tar bases, coal, lutidine fraction; Distillate Bases
3017	68937-63-3	Extract oils (coal), tar base, collidine fraction; Distillate Bases; [The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xylidines.]
3018	92062-28-7	Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 181 °C to 186 °C (356 °F to 367 °F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.]
3019	92062-27-6	Tar bases, coal, aniline fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 180 °C to 200 °C (356 °F to 392 °F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]
3020	91082-53-0	Tar bases, coal, toluidine fraction; Distillate Bases

#	CAS No.	International Chemical Identification
3021	91995-31-2	Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction; Redistillates; [A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160 °C to 190 °C (320 °F to 374 °F).]
3022	91995-35-6	Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190 °C to 270 °C (374 °F to 518 °F). Composed primarily of substituted dinuclear aromatics.]
3023	91995-66-3	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate; Redistillates; [The redistillate from the fractional distillation of dephenolated and debased methylnaphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220 °C to 230 °C (428 °F to 446 °F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]
3024	122070-79-5	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiling range of 225 °C to 255 °C (437 °F to 491 °F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]
3025	122070-80-8	Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues; Redistillates; [Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240 °C to 260 °C (464 °F to 500 °F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.]
3026	101316-45-4	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2-ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260 oC to 290 oC (500 oF to 554 oF).]
3027	84989-11-7	Distillates (coal tar), upper, fluorene-rich; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.]
3028	90640-85-0	Creosote oil, acenaphthene fraction, acenaphthene-free; Wash Oil Redistillate; [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]
3029	90640-86-1	Distillates (coal tar), heavy oils; Heavy Anthracene Oil; [Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240 oC to 400 oC (464 oF to 752 oF). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]
3030	65996-91-0	Distillates (coal tar), upper; Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 220 oC to 450 oC (428 oF to 842 oF). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]
3031	91995-14-1	Anthracene oil, acid ext.; Anthracene Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction obtained from the distillation of coal tar and boiling in the range of approximately 325 oC to 365 oC (617 oF to 689 oF). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.]
3032	65996-92-1	Distillates (coal tar); Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 100 oC to 450 oC (212 oF to 842 oF). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]
3033	91995-51-6	Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil; [The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300 oC to 470 oC (572 oF to 878 oF). The product may also contain heteroatoms.]
3034	101316-49-8	Distillates (coal tar), pitch; Heavy Anthracene Oil; [The oil obtained from condensation of the vapors from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200 oC to greater than 400 oC (392 oF to greater than 752 oF).]
3035	91995-42-5	Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350 oC to 400 oC (662 oF to 752 oF). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.]

#	CAS No.	International Chemical Identification
3036	91995-52-7	Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380 oC to 410 oC (716 °F to 770 °F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.]
3037	97926-76-6	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated; Coal Tar Extract; [A complete combination of hydrocarbons obtained by the treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]
3038	97926-77-7	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]
3039	61789-60-4	Pitch
3040	65996-93-2	pitch, coal tar, high-temp.; [The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]
3041	121575-60-8	Pitch, coal tar, high-temp., heat-treated; Pitch; [The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80 oC to 180 oC (176 oF to 356 oF). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]
3042	94114-13-3	Pitch, coal tar, high-temp., secondary; Pitch Redistillate; [The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140 oC to 170 oC (284 oF to 392 oF) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.]
3043	92061-94-4	Residues (coal tar), pitch distn.; Pitch Redistillate; [Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400 oC to 470 oC (752 oF to 846 oF). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.]
3044	92062-20-9	Tar, coal, high-temp., distn. and storage residues; Coal Tar Solids Residue; [Coke- and ash-containing solid residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.]
3045	91082-50-7	Tar, coal, storage residues; Coal Tar Solids Residue; [The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.]
3046	100684-51-3	Tar, coal, high-temp., residues; Coal Tar Solids Residue; [Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.]
3047	68990-61-4	Tar, coal, high-temp., high-solids; Coal Tar Solids Residue; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 oC (1292 oF)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.]
3048	92062-34-5	Waste solids, coal-tar pitch coking; Coal Tar Solids Residue; [The combination of wastes formed by the coking of bituminous coal tar pitch. It consists predominantly of carbon.]
3049	91697-23-3	Extract residues (coal), brown; Coal Tar Extract; [The residue from extraction of dried coal.]
3050	92045-71-1	Paraffin waxes (coal), brown-coal-high-temp. tar; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C12.]
3051	92045-72-2	Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C12.]
3052	97926-78-8	Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]
3053	101316-85-2	Tar, coal, low-temp., distn. residues; Tar Oil, intermediate boiling; [Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300 oC (572 oF). Composed primarily of aromatic compounds.]

#	CAS No.	International Chemical Identification
3054	90669-57-1	Pitch, coal tar, low-temp; Pitch Residue; [A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40 oC to 180 oC (104 oF to 356 oF). Composed primarily of a complex mixture of hydrocarbons.]
3055	90669-59-3	Pitch, coal tar, low-temp., oxidized; Pitch Residue, oxidised; [The product obtained by air-blowing, at elevated temperature, low-temperature coal tar pitch. It has a softening-point within the approximate range of 70 oC to 180 oC (158 oF to 356 oF). Composed primarily of a complex mixture of hydrocarbons.]
3056	90669-58-2	Pitch, coal tar, low-temp., heat-treated; Pitch Residue, oxidised; Pitch Residue, heat-treated; [A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50 oC to 140 oC (122 oF to 284 oF). Composed primarily of a complex mixture of aromatic compounds.]
3057	68188-48-7	Distillates (coal-petroleum), condensed-ring arom; Distillates; [The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220 oC to 450 oC (428 oF to 842 oF). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]
3058	101794-74-5	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived; Pyrolysis Products; [A complex combination hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C28 and having a softening point of 100 oC to 220 oC (212 oF to 428 oF) according to DIN 52025.]
3059	101794-75-6	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C28 and having a softening point of 100 oC to 220 oC (212 oF to 428 oF) according to DIN 52025.]
3060	101794-76-7	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C28 and having a softening point of 100 oC to 220 oC (212 oF to 428 oF) according to DIN 52025.]
3061	68187-57-5	Pitch, coal tar-petroleum; Pitch Residues; [The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40 oC to 180 oC (140 oF to 356 oF). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]
3062	122070-78-4	Phenanthrene, distn. residues; Heavy Anthracene Oil Redistillate; [Residue from the distillation of crude phenanthrene boiling in the approximate range of 340 oC to 420 oC (644 oF to 788 oF). It consists predominantly of phenanthrene, anthracene and carbazole.]
3063	84989-10-6	Distillates (coal tar), upper, fluorene-free; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.]
3064	90640-80-5	Anthracene oil; [A complex combination of polycyclic aromatic hydrocarbons obtained from coal tar having an approximate distillation range of 300 oC to 400 oC (572 oF to 752 oF). Composed primarily of phenanthrene, anthracene and carbazole.]
3065	92061-93-3	Residues (coal tar), creosote oil distn.; Wash Oil Redistillate; [The residue from the fractional distillation of wash oil boiling in the approximate range of 270 °C to 330 °C (518 °F to 626 °F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]
3066	8007-45-2	Tar, coal; Coal tar; [The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydro-carbons, phenolic compounds, nitrogen bases and thiophene.]
3067	65996-89-6	Tar, coal, high-temp.; Coal tar; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 oC (1292 oF)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.]
3068	65996-90-9	Tar, coal, low-temp.; Coal oil; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in low temperature (less than 700 oC (1292 oF)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.]
3069	85029-51-2	Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil; [The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148 °C (298 °F).]

#	CAS No.	International Chemical Identification
3070	84650-04-4	Distillates (coal tar), naphthalene oils; Naphthalene Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200 °C to 250 °C (392 °F to 482 °F).]
3071	84989-09-3	Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate; [A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]
3072	91995-49-2	Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate; [A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Contains chiefly naphthalene, thionaphthene and alkylnaphthalenes.]
3073	121620-47-1	Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]
3074	121620-48-2	Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]
3075	90640-90-7	Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue; [The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]
3076	90641-04-6	Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue; [The distillate from alkali-washed naphthalene oil having an approximate distillation range of 180 °C to 220 °C (356 °F to 428 °F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]
3077	101896-27-9	Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225 °C to 255 °C (437 °F to 491 °F).]
3078	101794-91-6	Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235 °C to 255 °C (455 °F to 491 °F).]
3079	91995-48-1	Distillates (coal tar), naphthalene oils, acid exts.; Methylnaphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230 °C to 255 °C (446 °F to 491 °F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.]
3080	90641-05-7	Extract residues (coal), naphthalene oil alk., distn. residues; Methylnaphthalene Oil Extract Residue; [The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220 °C to 300 °C (428 °F to 572 °F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]
3081	84989-12-8	Extract oils (coal), acidic, tar-base free; Methylnaphthalene Oil Extract Residue; [The extract oil boiling in the range of approximately 220 °C to 265 °C (428 °F to 509 °F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]
3082	121620-46-0	Distillates (coal tar), benzole fraction, distn. residues; Wash Oil; [A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150 °C to 300 °C (302 °F to 572 °F) or a semi-solid or solid with a melting point up to 70 °C (158 °F). It is composed primarily of naphthalene and alkyl naphthalenes.]
3083	90640-84-9	Creosote oil, acenaphthene fraction; Wash Oil; [A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240 °C to 280 °C (464 °F to 536 °F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]
3084	61789-28-4	Creosote oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200 °C to 325 °C (392 °F to 617 °F).]
3085	70321-79-8	Creosote oil, high-boiling distillate; Wash Oil; [The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5 °C (41 °F).]
3086	8001-58-9	Creosote; [The distillate of coal tar produced by the high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]

#	CAS No.	International Chemical Identification
3087	122384-77-4	Extract residues (coal), creosote oil acid; Wash Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250 °C to 280 °C (482 °F to 536 °F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.]
3088	90640-81-6	Anthracene oil, anthracene paste; Anthracene Oil Fraction; [The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]
3089	90640-82-7	Anthracene oil, anthracene-low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]
3090	92061-92-2	Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340 °C to 400 °C (644 °F to 752 °F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.]
3091	91995-15-2	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330 °C to 350 °C (626 °F to 662 °F). It contains chiefly anthracene, carbazole and phenanthrene.]
3092	91995-16-3	Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350 °C to 360 °C (662 °F to 680 °F). It contains chiefly anthracene, carbazole and phenanthrene.]
3093	91995-17-4	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of approximately 290 °C to 340 °C (554 °F to 644 °F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]
3094	101316-87-4	Tar oils, coal, low-temp.; Tar Oil, high boiling; [A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160 °C to 340 °C (320 °F to 644 °F).]
3095	122384-78-5	Extract residues (coal), low temp. coal atar alk.; [The residue from low temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]
3096	84988-93-2	Phenols, ammonia liquor ext.; Alkaline Extract; [The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700 °C (1 292 °F)) destructive distillation of coal. It consists predominantly of a reaction mass of monohydric and dihydric phenols.]
3097	90640-88-3	Distillates (coal tar), light oils, alk. exts.; Alkaline Extract; [The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]
3098	65996-83-0	Extracts, coal tar oil alk.; Alkaline Extract; [The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]
3099	90640-89-4	Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract; [The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]
3100	90641-06-8	Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO ₂ and CaO. Composed primarily of CaCO ₃ , Ca(OH) ₂ , Na ₂ CO ₃ and other organic and inorganic impurities.]
3101	65996-85-2	Tar acids, coal, crude; Crude Phenols; [The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]
3102	101316-86-3	Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]
3103	92062-22-1	Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C ₆ -10 hydroxy aromatic phenols and their homologs.]
3104	96690-55-0	Tar acids, distn. residues; Distillate Phenols; [A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C ₈ through C ₁₀ with a softening point of 60 °C to 80 °C (140 °F to 176 °F).]
3105	84989-04-8	Tar acids, methylphenol fraction; Distillate Phenols; [The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]

#	CAS No.	International Chemical Identification
3106	84989-05-9	Tar acids, polyalkylphenol fraction; Distillate Phenols; [The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225 °C to 320 °C (437 °F to 608 °F). Composed primarily of polyalkylphenols.]
3107	84989-06-0	Tar acids, xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]
3108	84989-03-7	Tar acids, ethylphenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]
3109	84989-07-1	Tar acids, 3,5-xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]
3110	68477-23-6	Tar acids, residues, distillates, first-cut; Distillate Phenols; [The residue from the distillation in the range of 235 °C to 355 °C (481 °F to 697 °F) of light carbolic oil.]
3111	68555-24-8	Tar acids, cresylic, residues; Distillate Phenols; [The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80 °C (176 °F). Composed primarily of polyalkylphenols, resin gums, and inorganic salts.]
3112	91079-47-9	Phenols, C9-11; Distillate Phenols
3113	92062-26-5	Tar acids, cresylic; Distillate Phenols; [A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). It contains chiefly phenols and pyridine bases.]
3114	94114-29-1	Tar acids, brown-coal, C2-alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Composed primarily of m- and p-ethylphenol as well as cresols and xylenols.]
3115	90641-00-2	Extract oils (coal), naphthalene oils; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]
3116	68513-87-1	Tar bases, quinoline derivs.; Distillate Bases
3117	70321-67-4	Tar bases, coal, quinoline derivs. fraction; Distillate Bases
3118	92062-29-8	Tar bases, coal, distn. residues; Distillate Bases; [The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]
3119	100801-63-6	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of a polyethylene/polypropylene reaction mass with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 120 °C (158 °F to 248 °F).]
3120	100801-65-8	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70 °C to 120 °C (158 °F to 248 °F).]
3121	100801-66-9	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 210 °C (158 °F to 410 °F).]
3122	73665-18-6	Extract residues (coal), tar oil alk., naphthalene distn. residues; Naphthalene Oil Extract Residue; [The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]
3123	70321-80-1	Creosote oil, low-boiling distillate; Wash Oil; [The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38 °C (100 °F).]
3124	68815-21-4	Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract
3125	65996-86-3	Extract oils (coal), tar base; Acid Extract; [The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.]

#	CAS No.	International Chemical Identification
3126	65996-84-1	Tar bases, coal, crude; Crude Tar Bases; [The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]
3127	94114-46-2	Residues (coal), liq. solvent extn.; [A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.]
3128	94114-47-3	Coal liquids, liq. solvent extn. soln.; [The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydro-genated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.]
3129	94114-48-4	Coal liquids, liq. solvent extn.; [The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.]
3130	101316-83-0	Tar brown-coal; [An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivatives, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150 oC to 360 oC (302 oF to 680 oF).]
3131	101316-84-1	Tar, brown-coal, low-temp.; [A tar obtained from low temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.]
3132	65996-78-3	Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700 °C (1 292 °F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]
3133	94114-52-0	Distillates (coal), liq. solvent extn., primary; [The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C4 through C14.]
3134	94114-53-1	Distillates (coal), solvent extn., hydrocracked; [Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C4 through C14. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]
3135	94114-54-2	Naphtha (coal), solvent extn., hydrocracked; [Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C4 to C9. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]
3136	94114-55-3	Gasoline, coal solvent extn., hydrocracked naphtha; [Motor fuel produced by the reforming of the refined naphtha fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 oC to 180 oC (86 oF to 356 oF). Composed primarily of aromatic and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C4 through C9.]
3137	94114-56-4	Distillates (coal), solvent extn., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 300 °C (356 °F to 572 °F). Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C9 through C14. Nitrogen, sulfur and oxygen-containing compounds are also present.]
3138	94114-57-5	Distillates (coal), solvent extn., hydrocracked hydrogenated middle; [Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 280 °C (356 °F to 536 °F). Composed primarily of hydrogenated two- ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C9 through C14.]

#	CAS No.	International Chemical Identification
3139	94114-58-6	Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated; [Jet engine fuel produced by hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 oC to 225 oC (356 oF to 473 oF). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C10 through C12.]
3140	94114-59-7	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated; [Diesel engine fuel produced by the hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 200 oC to 280 oC (392 oF to 536 oF). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C11 through C14.]
3141	90641-11-5	Light oil (coal), semi-coking process; Fresh oil; [The volatile organic liquid condensed from the gas evolved in the low-temperature (less than 700 °C (1 292 °F)) destructive distillation of coal. Composed primarily of C6-10 hydrocarbons.]
3142	64742-03-6	Extracts (petroleum), light naphthenic distillate solvent
3143	64742-04-7	Extracts (petroleum), heavy paraffinic distillate solvent
3144	64742-05-8	Extracts (petroleum), light paraffinic distillate solvent
3145	64742-11-6	Extracts (petroleum), heavy naphthenic distillate solvent
3146	91995-78-7	Extracts (petroleum), light vacuum gas oil solvent
3147	97722-04-8	hydrocarbons C26-55, arom-rich
3148	-	fatty acids, tall-oil, reaction products with iminodiethanol and boric acid
3149	64741-45-3	Residues (petroleum), atm. tower; Heavy Fuel oil; [A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 oC (662 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3150	64741-57-7	Gas oils (petroleum), heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and boiling in the range of approximately 350 oC to 600 oC (662 oF to 1112 oF). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]
3151	64741-61-3	Distillates (petroleum), heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C35 and boiling in the range of approximately 260 oC to 500 oC (500 oF to 932 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3152	64741-62-4	Clarified oils (petroleum), catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 oC (662 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3153	64741-75-9	Residues (petroleum), hydrocracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 oC (662 oF).]
3154	64741-80-6	Residues (petroleum), thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 oC (662 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3155	64741-81-7	Distillates (petroleum), heavy thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C15 through C36 and boiling in the range of approximately 260 oC to 480 oC (500 oF to 896 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]

#	CAS No.	International Chemical Identification
3156	64742-59-2	Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C13 through C50 and boiling in the range of approximately 230 oC to 600 oC (446 oF to 1112 oF). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3157	64742-78-5	Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic sulfur compounds. It consists of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 oC (662 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3158	64742-86-5	Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and boiling in the range of approximately 350 oC to 600 oC (662 oF to 1112 oC). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3159	64742-90-1	Residues (petroleum), steam-cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C14 and boiling above approximately 260 oC (500 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3160	68333-22-2	Residues (petroleum), atmospheric; Heavy Fuel oil; [A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C11 and boiling above approximately 200 oC (392 oF). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]
3161	68333-26-6	Clarified oils (petroleum), hydrodesulfurized catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating catalytic cracked clarified oil with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 oC (662 oF). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]
3162	68333-27-7	Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C30 and boiling in the range of approximately 205 oC to 450 oC (401 oF to 842 oF). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]
3163	68333-28-8	Distillates (petroleum), hydrodesulfurized heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C35 and boiling in the range of approximately 260 oC to 500 oC (500 oF to 932 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3164	68476-32-4	Fuel oil, residues-straight-run gas oils, high-sulfur; Heavy Fuel oil
3165	68476-33-5	Fuel oil, residual; Heavy Fuel oil; [The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.]
3166	68478-13-7	Residues (petroleum), catalytic reformer fractionator residue distn.; Heavy Fuel oil; [A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399 oC (750 oF).]
3167	68478-17-1	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 230 oC (446 oF).]
3168	68512-61-8	Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 230 oC (446 oF).]

#	CAS No.	International Chemical Identification
3169	68512-62-9	Residues (petroleum), light vacuum; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 230 oC (446 oF).]
3170	68513-69-9	Residues (petroleum), steam-cracked light; Heavy Fuel oil; [A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C7 and boiling in the range of approximately 101 oC to 555 oC (214 oF to 1030 oF).]
3171	68553-00-4	Fuel oil, No 6; Heavy Fuel oil; [A distillate oil having a minimum viscosity of 900 SUS at 37.7 oC (100 oF) to a maximum of 9000 SUS at 37.7 oC (100 oF).]
3172	68607-30-7	Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil; [A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.]
3173	68783-08-4	Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C35 and boiling in the range of approximately 121 oC to 510 oC (250 oF to 950 oF).]
3174	68783-13-1	Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil; [A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vacuum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 oC (662 oF). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3175	68955-27-1	Distillates (petroleum), petroleum residues vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.]
3176	68955-36-2	Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil; [A complex residuum from the distillation of steam-cracked petroleum residues.]
3177	70592-76-6	Distillates (petroleum), intermediate vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C14 through C42 and boiling in the range of approximately 250 oC to 545 oC (482 oF to 1013 oF). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3178	70592-77-7	Distillates (petroleum), light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C35 and boiling in the range of approximately 250 oC to 545 oC (482 oF to 1013 oF).]
3179	70592-78-8	Distillates (petroleum), vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C15 through C50 and boiling in the range of approximately 270 oC to 600 oC (518 oF to 1112 oF). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3180	85117-03-9	Gas oils (petroleum), hydrosulfurized coker heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by hydrosulfurization of heavy coker distillate stocks, It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C18 to C44 and boiling in the range of approximately 304 oC to 548 oC (579 oF to 1018 oF). Likely to contain 5 % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3181	90669-75-3	Residues (petroleum), steam-cracked, distillates; Heavy Fuel oil; [A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.]
3182	90669-76-4	Residues (petroleum), vacuum, light; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C24 and boiling above approximately 390 oC (734 oF).]
3183	92045-14-2	Fuel oil, heavy, high-sulfur; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 oC (752 oF).]

#	CAS No.	International Chemical Identification
3184	92061-97-7	Residues (petroleum), catalytic cracking; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C11 and boiling above approximately 200 oC (392 oF).]
3185	92201-59-7	Distillates (petroleum), intermediate catalytic cracked, thermally degraded; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220 oC to 450 oC (428 oF to 842 oF). This stream is likely to contain organic sulfur compounds.]
3186	93821-66-0	Residual oils (petroleum); Heavy Fuel oil; [A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100 oC.]
3187	98219-64-8	Residues, steam cracked, thermally treated; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180 oC (356 oF).]
3188	101316-57-8	Distillates (petroleum), hydrodesulfurized full-range middle; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C9 through C25 and boiling in the range of approximately 150 oC to 400 oC (302 oF to 752 oF).]
3189	64741-67-9	Residues (petroleum), catalytic reformer fractionator; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C10 through C25 and boiling in the range of approximately 160 oC to 400 oC (320 oF to 725 oF). This stream is likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.]
3190	8002-05-9	Petroleum; Crude oil; [A complex combination of hydrocarbons, It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleum, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.]
3191	64741-50-0	Distillates (petroleum), light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains a relatively large proportion of saturated aliphatic hydrocarbons normally present in this distillation range of crude oil.]
3192	64741-51-1	Distillates (petroleum), heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains a relatively large proportion of saturated aliphatic hydrocarbons.]
3193	64741-52-2	Distillates (petroleum), light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3194	64741-53-3	Distillates (petroleum), heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3195	64742-18-3	Distillates (petroleum), acid-treated heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]

#	CAS No.	International Chemical Identification
3196	64742-19-4	Distillates (petroleum), acid-treated light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3197	64742-20-7	Distillates (petroleum), acid-treated heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil having a viscosity of a least 100 SUS at 100 oF (19cSt at 40 oC).]
3198	64742-21-8	Distillates (petroleum), acid-treated light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil having a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC).]
3199	64742-27-4	Distillates (petroleum), chemically neutralized heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains a relatively large proportion of aliphatic hydrocarbons.]
3200	64742-28-5	Distillates (petroleum), chemically neutralized light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity less than 100 SUS at 100 oF (19cSt at 40 oC).]
3201	64742-34-3	Distillates (petroleum), chemically neutralized heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3202	64742-35-4	Distillates (petroleum), chemically neutralized light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS a 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3203	68477-73-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C2 through C4, predominantly C3.]
3204	68477-74-7	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3205	68477-75-8	Gases (petroleum), catalytic cracker, C1-5-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C5.]
3206	68477-76-9	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2-4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C2 through C6, predominantly C2 through C4.]
3207	68477-79-2	Gases (petroleum), catalytic reformer, C1-4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C4.]
3208	68477-83-8	Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C3 through C5 which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]
3209	68477-85-0	Gases (petroleum), C4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.]

#	CAS No.	International Chemical Identification
3210	68477-86-1	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]
3211	68477-87-2	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]
3212	68477-90-7	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]
3213	68477-91-8	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]
3214	68477-94-1	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4, predominantly propane.]
3215	68477-95-2	Gases (petroleum), Girbotol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]
3216	68477-99-6	Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free; Petroleum gas
3217	68478-21-7	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3218	68478-22-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3219	68478-24-0	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionator; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3220	68478-26-2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3221	68478-32-0	Tail gas (petroleum), saturate gas plant mixed stream, C4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C3 through C6, predominantly butane and isobutane.]
3222	68478-33-1	Tail gas (petroleum), saturate gas recovery plant, C1-2-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C5, predominantly methane and ethane.]
3223	68478-34-2	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3224	68512-91-4	Hydrocarbons, C3-4-rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C3 through C4.]
3225	68513-15-5	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]
3226	68513-16-6	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4. It may also contain small amounts of hydrogen and hydrogen sulfide.]

#	CAS No.	International Chemical Identification
3227	68513-17-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]
3228	68513-66-6	Residues (petroleum), alkylation splitter, C4-rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C4 through C5, predominantly butane and boiling in the range of approximately – 11.7 °C to 27.8 °C (11 °F to 82 °F).]
3229	68514-31-8	Hydrocarbons, C1-4; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately minus 164 °C to minus 0.5 °C (– 263 °F to 31 °F).]
3230	68514-36-3	Hydrocarbons, C1-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately – 164 °C to – 0.5 °C (– 263 °F to 31 °F).]
3231	68527-16-2	Hydrocarbons, C1-3; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C1 through C3 and boiling in the range of approximately minus 164 °C to minus 42 °C (– 263 °F to – 44 °F).]
3232	68527-19-5	Hydrocarbons, C1-4, debutanizer fraction; Petroleum gas
3233	68602-83-5	Gases (petroleum), C1-5, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3234	68606-25-7	Hydrocarbons, C2-4; Petroleum gas
3235	68606-26-8	Hydrocarbons, C3; Petroleum gas
3236	68606-27-9	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]
3237	68606-34-8	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]
3238	68783-07-3	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3239	68783-64-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]
3240	68783-65-3	Gases (petroleum), C2-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C2 through C4 and boiling in the range of approximately – 51 °C to – 34 °C (– 60 °F to – 30 °F).]
3241	68918-99-0	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3242	68919-00-6	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3243	68919-05-1	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3244	68919-06-2	Gases (petroleum), naphtha unifier desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unifier desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3245	68919-09-5	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]

#	CAS No.	International Chemical Identification
3246	68919-20-0	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C3-C4 splitter. It consists predominantly of C3 hydrocarbons.]
3247	68919-10-8	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3248	68952-76-1	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3249	68952-77-2	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3250	68952-81-8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3251	68952-82-9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3252	68955-28-2	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C4.]
3253	68955-34-0	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]
3254	87741-01-3	Hydrocarbons, C4; Petroleum gas
3255	90622-55-2	Alkanes, C1-4, C3-rich; Petroleum gas
3256	92045-22-2	Gases (petroleum), steam-cracker C3-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately – 70 °C to 0 °C (– 94 °F to 32 °F).]
3257	92045-23-3	Hydrocarbons, C4, steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C4, predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12 °C to 5 °C (10.4 °F to 41 °F).]
3258	92045-80-2	Petroleum gases, liquefied, sweetened, C4 fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C4 saturated and unsaturated hydrocarbons.]
3259	95465-89-7	Hydrocarbons, C4, 1,3-butadiene- and isobutene-free; Petroleum gas
3260	97722-19-5	Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free; Petroleum gas
3261	68477-65-6	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 may also be present.]
3262	68477-66-7	Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6, including benzene, may also be present.]
3263	68477-67-8	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C1 through C6.]

#	CAS No.	International Chemical Identification
3264	68477-68-9	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3265	68477-77-0	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3266	68477-80-5	Gases (petroleum), C6-8 catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8 feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3267	68477-81-6	Gases (petroleum), C6-8 catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8 feed. It consists of hydrocarbons having carbon numbers in the range of C1 through C5 and hydrogen.]
3268	68477-82-7	Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich; Refinery gas
3269	68477-84-9	Gases (petroleum), C2-return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]
3270	68477-92-9	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]
3271	68477-93-0	Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C1 through C3.]
3272	68477-96-3	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C2 hydrocarbons.]
3273	68477-97-4	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C2 hydrocarbons.]
3274	68477-98-5	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3275	68478-00-2	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.]
3276	68478-01-3	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3277	68478-02-4	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]
3278	68478-03-5	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C5.]
3279	68478-04-6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]

#	CAS No.	International Chemical Identification
3280	68478-05-7	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3281	68478-25-1	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]
3282	68478-27-3	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3283	68478-28-4	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3284	68478-29-5	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3285	68478-30-8	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3286	68513-14-4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]
3287	68513-18-8	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]
3288	68513-19-9	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]
3289	68527-15-1	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C1 through C6 or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C2, hydrogen, nitrogen, and carbon monoxide.]
3290	68602-82-4	Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6. It may contain trace amounts of benzene.]
3291	68602-84-6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]
3292	68607-11-4	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]
3293	68783-06-2	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]
3294	68814-67-5	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]
3295	68814-90-4	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]

#	CAS No.	International Chemical Identification
3296	68911-58-0	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off; Refinery gas; [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C4 through C5.]
3297	68911-59-1	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C2 through C5.]
3298	68919-01-7	Gases (petroleum), distillate unfiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unfiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]
3299	68919-02-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3300	68919-03-9	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]
3301	68919-04-0	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3302	68919-07-3	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]
3303	68919-08-4	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3304	68919-11-9	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3305	68919-12-0	Gases (petroleum), unfiner stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unfiner unit.]
3306	68952-79-4	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]
3307	68952-80-7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3308	68955-33-9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3309	68989-88-8	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3310	92045-15-3	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.]
3311	92045-16-4	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]
3312	92045-17-5	Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]

#	CAS No.	International Chemical Identification
3313	92045-18-6	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3314	92045-19-7	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a reaction mass of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 with which natural gas may also be mixed.]
3315	92045-20-0	Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3316	93924-31-3	Foots oil (petroleum), acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C20 through C50.]
3317	93924-32-4	Foots oil (petroleum), clay-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C20 through C50.]
3318	68131-75-9	Gases (petroleum), C3-4; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C4, predominantly of propane and propylene, and boiling in the range of approximately - 51 °C to - 1 °C (- 60 °F to 30 °F.)]
3319	68307-98-2	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.]
3320	68307-99-3	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.]
3321	68308-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3322	68308-01-0	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3323	68308-10-1	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3324	68308-03-2	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3325	68308-04-3	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3326	68308-05-4	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]

#	CAS No.	International Chemical Identification
3327	68308-06-5	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3328	68308-07-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3329	68308-09-8	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3330	68308-11-2	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3331	68308-12-3	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]
3332	68409-99-4	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C5 and boiling in the range of approximately – 48 °C to 32 °C (– 54 °F to 90 °F).]
3333	68475-57-0	Alkanes, C1-2; Petroleum gas
3334	68475-58-1	Alkanes, C2-3; Petroleum gas
3335	68475-59-2	Alkanes, C3-4; petroleum gas
3336	68475-60-5	Alkanes, C4-5; Petroleum gas
3337	68476-26-6	Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]
3338	68476-29-9	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately – 217 °C to – 12 °C (– 423 °F to 10 °F).]
3339	68476-40-4	Hydrocarbons, C3-4; Petroleum gas
3340	68476-42-6	Hydrocarbons, C4-5; Petroleum gas
3341	68476-49-3	Hydrocarbons, C2-4, C3-rich; Petroleum gas
3342	68476-85-7	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately – 40 °C to 80 °C (– 40 °F to 176 °F).]
3343	68476-86-8	Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately – 40 °C to 80 °C (– 40 °F to 176 °F).]
3344	68477-33-8	gases (petroleum), C3-4, isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C3 through C6, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C4, predominantly isobutane.]
3345	68477-35-0	Distillates (petroleum), C3-6, piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C3 through C6. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C6, predominantly piperylenes.]

#	CAS No.	International Chemical Identification
3346	68477-69-0	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]
3347	68477-70-3	Gases (petroleum), C2-3-; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]
3348	68477-71-4	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.]
3349	68477-72-5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]
3350	68308-08-7	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]
3351	97862-76-5	Foots oil (petroleum), carbon-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C12.]
3352	64741-86-2	Distillates (petroleum), sweetened middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 150 oC to 345 oC (302 oF to 653 oF).]
3353	64741-90-8	Gas oils (petroleum), solvent-refined; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 oC to 400 oC (401 oF to 752 oF).]
3354	64741-91-9	Distillates (petroleum), solvent-refined middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 150 oC to 345 oC (302 oF to 653 oF).]
3355	64742-12-7	Gas oils (petroleum), acid-treated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230 oC to 400 oC (446 oF to 752 oF).]
3356	64742-13-8	Distillates (petroleum), acid-treated middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C20 and boiling in the range of approximately 205 oC to 345 oC (401 oF to 653 oF).]
3357	64742-14-9	Distillates (petroleum), acid-treated light; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 oC to 290 oC (302 oF to 554 oF).]
3358	64742-29-6	Gas oils (petroleum), chemically neutralized; Gasoil — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230 oC to 400 oC (446 oF to 752 oF).]
3359	64742-30-9	Distillates (petroleum), chemically neutralized middle; Gasoil — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C20 and boiling in the range of approximately 205 oC to 345 oC (401 oF to 653 oF).]
3360	64742-38-7	Distillates (petroleum), clay-treated middle; Gasoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 150 oC to 345 oC (302 oF to 653 oF).]

#	CAS No.	International Chemical Identification
3361	64742-46-7	Distillates (petroleum), hydrotreated middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 oC to 400 oC (401 oF to 752 oF).]
3362	64742-79-6	Gas oils (petroleum), hydrodesulfurized; Gasoil — unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230 oC to 400 oC (446 oF to 752 oF).]
3363	64742-80-9	Distillates (petroleum), hydrodesulfurized middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 oC to 400 oC (401 oF to 752 oF).]
3364	68334-30-5	Fuels, diesel; Gasoil — unspecified; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 163 oC to 357 oC (325 oF to 675 oF).]
3365	68476-30-2	Fuel oil, No 2; Gasoil — unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 oC (100 oF) to a maximum of 37,9 SUS at 37,7 oC (100 oF).]
3366	68476-31-3	Fuel oil, No 4; Gasoil — unspecified; [A distillate oil having a minimum viscosity of 45 SUS at 37,7 oC (100 oF) to a maximum of 125 SUS at 37,7 oC (100 oF).]
3367	68476-34-6	Fuels, diesel, No 2; Gasoil — unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 oC (100 oF).]
3368	68477-29-2	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil — unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343 oC to 399 oC (650 oF to 750 oF).]
3369	68477-30-5	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil — unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288 oC to 371 oC (550 oF to 700 oF).]
3370	68477-31-6	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling; Gasoil — unspecified; [The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils approximately below 288 oC (550 oF).]
3371	90640-93-0	Distillates (petroleum), highly refined middle; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C10 through C20.]
3372	91995-34-5	Distillates (petroleum) catalytic reformer, heavy arom. conc.; Gasoil — unspecified; [A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C10 through C16 and boiling in the range of approximately 200 oC to 300 oC (392 oF to 572 oF).]
3373	93924-33-5	Gas oils, paraffinic; Gasoil — unspecified; [A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190 oC to 330 oC (374 oF to 594 oF).]
3374	97488-96-5	Naphtha (petroleum), solvent-refined hydrodesulfurized heavy; Gasoil — unspecified
3375	97675-85-9	Hydrocarbons, C16-20, hydrotreated middle distillate, distn. lights; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C16 through C20 and boiling in the range of approximately 290 oC to 350 oC (554 oF to 662 oF). It produces a finished oil having a viscosity of 2cSt at 100 oC (212 oF).]
3376	97675-86-0	Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights; Gasoil — unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C12 through C20 and boiling in the range of approximately 230 oC to 350 oC (446 oF to 662 oF). It produces a finished oil having a viscosity of 2cSt at 100 oC (212 oF).]

#	CAS No.	International Chemical Identification
3377	97722-08-2	Hydrocarbons, C11-17, solvent-extd. light naphthenic; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 2.2 cSt at 40 oC (104 oF). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C11 through C17 and boiling in the range of approximately 200 oC to 300 oC (392 oF to 572 oF).]
3378	97862-78-7	Gas oils, hydrotreated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C27 and boiling in the range of approximately 330 oC to 340 oC (626 oF to 644 oF).]
3379	100683-97-4	Distillates (petroleum), carbon-treated light paraffinic; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C12 through C28.]
3380	100683-98-5	Distillates (petroleum), intermediate paraffinic, carbon-treated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C16 through C36.]
3381	100683-99-6	Distillates (petroleum), intermediate paraffinic, clay-treated; Gasoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C16 through C36.]
3382	90622-53-0	Alkanes, C12-26-branched and linear
3383	74869-21-9	Lubricating greases; Grease; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. May contain organic salts of alkali metals, alkaline earth metals, and/or aluminium compounds.]
3384	64742-61-6	Slack wax (petroleum); Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C20.]
3385	90669-77-5	Slack wax (petroleum), acid-treated; Slack wax; [A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C20.]
3386	90669-78-6	Slack wax (petroleum), clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of a petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon numbers predominantly greater than C20.]
3387	92062-09-4	Slack wax (petroleum), hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C20.]
3388	92062-10-7	Slack wax (petroleum), low-melting; Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]
3389	92062-11-8	Slack wax (petroleum), low-melting, hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]
3390	97863-04-2	Slack wax (petroleum), low-melting, carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]
3391	97863-05-3	Slack wax (petroleum), low-melting, clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]
3392	97863-06-4	Slack wax (petroleum), low-melting, silicic acid-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.]

#	CAS No.	International Chemical Identification
3393	100684-49-9	Slack wax (petroleum), carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.]
3394	8009-03-8	Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C25.]
3395	64743-01-7	Petrolatum (petroleum), oxidized; Petrolatum; [A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]
3396	85029-74-9	Petrolatum (petroleum), alumina-treated; Petrolatum; [A complex combination of hydrocarbons obtained when petrolatum is treated with Al ₂ O ₃ to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C25.]
3397	92045-77-7	Petrolatum (petroleum), hydrotreated; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C20.]
3398	97862-97-0	Petrolatum (petroleum), carbon-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C20.]
3399	97862-98-1	Petrolatum (petroleum), silicic acid-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C20.]
3400	100684-33-1	Petrolatum (petroleum), clay-treated; Petrolatum; [A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C25.]
3401	8006-61-9	Gasoline, natural; Low boiling point naphtha; [A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C8 and boiling in the range of approximately minus 20 °C to 120 °C (−4 °F to 248 °F).]
3402	8030-30-6	Naphtha; Low boiling point naphtha; [Refined, partly refined, or unrefined petroleum products produced by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C6 and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]
3403	8032-32-4	Ligroine; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20 °C to 135 °C (58 °F to 275 °F).]
3404	64741-41-9	Naphtha (petroleum), heavy straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]
3405	64741-42-0	Naphtha (petroleum), full-range straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately −20 °C to 220 °C (−4 °F to 428 °F).]
3406	64741-46-4	Naphtha (petroleum), light straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C10 and boiling in the range of approximately −20 °C to 180 °C (−4 °F to 356 °F).]
3407	64742-89-8	Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35 °C to 160 °C (95 °F to 320 °F).]
3408	68410-05-9	Distillates (petroleum), straight-run light; Low boiling point naphtha; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C7 and boiling in the range of approximately −88 °C to 99 °C (−127 °F to 210 °F).]

#	CAS No.	International Chemical Identification
3409	68514-15-8	Gasoline, vapor-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately -20 °C to 196 °C (-4 °F to 384 °F).]
3410	68606-11-1	Gasoline, straight-run, topping-plant; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36,1 °C to 193,3 °C (97 °F to 380 °F).]
3411	68783-12-0	Naphtha (petroleum), unsweetened; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C12 and boiling in the range of approximately 0 °C to 230 °C (25 °F to 446 °F).]
3412	68921-08-4	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C6.]
3413	101631-20-3	Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C8 through C12 and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]
3414	64741-64-6	Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5 It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 220 °C (194 °F to 428 °F).]
3415	64741-65-7	Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150 °C to 220 °C (302 °F to 428 °F).]
3416	64741-66-8	Naphtha (petroleum), light alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C7 through C10 and boiling in the range of approximately 90 °C to 160 °C (194 °F to 320 °F).]
3417	64741-70-4	Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C4 through C6 hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]
3418	64741-84-0	Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]
3419	64741-92-0	Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]
3420	68410-71-9	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C6 through C9.]
3421	68425-35-4	Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C6 through C8.]
3422	68527-27-5	Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C7 through C12 with some butanes and boiling in the range of approximately 35 °C to 200 °C (95 °F to 428 °F).]

#	CAS No.	International Chemical Identification
3423	91995-53-8	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.]
3424	92045-49-3	Naphtha (petroleum), C4-12, butane-alkylate, isooctane-rich; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C12, rich in isooctane, and boiling in the range of approximately 35 °C to 210 °C (95 °F to 410 °F).]
3425	92045-55-1	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94 °C to 99 °C (201 °F to 210 °F).]
3426	92045-58-4	Naphtha (petroleum), isomerization, C6-fraction; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60 °C to 66 °C (140 °F to 151 °F).]
3427	92045-64-2	Hydrocarbons, C6-7, naphtha-cracking, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C6 through C7 and boiling in the range of approximately 70 °C to 100 °C (158 °F to 212 °F).]
3428	101316-67-0	Hydrocarbons, C6-rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65 °C to 70 °C (149 °F to 158 °F).]
3429	64741-54-4	Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]
3430	64741-55-5	Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately -20 °C to 190 °C (-4 °F to 374 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]
3431	68476-46-0	Hydrocarbons, C3-11, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C11 and boiling in a range approximately up to 204 °C (400 °F).]
3432	68783-09-5	Naphtha (petroleum), catalytic cracked light distd.; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]
3433	91995-50-5	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.; [A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predominantly of aromatic hydrocarbons.]
3434	92045-50-6	Naphtha (petroleum), heavy catalytic cracked, sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 60 °C to 200 °C (140 °F to 392 °F).]
3435	92045-59-5	Naphtha (petroleum), light catalytic cracked sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35 °C to 210 °C (95 °F to 410 °F).]

#	CAS No.	International Chemical Identification
3436	92128-94-4	Hydrocarbons, C8-12, catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C8 through C12 and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]
3437	101794-97-2	Hydrocarbons, C8-12, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C8 through C12 and boiling in the range of approximately 140 °C to 210 °C (284 °F to 410 °F).]
3438	101896-28-0	Hydrocarbons, C8-12, catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha
3439	64741-63-5	Naphtha (petroleum), light catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]
3440	64741-68-0	Naphtha (petroleum), heavy catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]
3441	68475-79-6	Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C6 and boiling in the range of approximately -49 °C to 63 °C (-57 °F to 145 °F).]
3442	68476-47-1	Hydrocarbons, C2-6, C6-8 catalytic reformer; Low boiling point cat-reformed naphtha
3443	68478-15-9	Residues (petroleum), C6-8 catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C6-8 feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]
3444	68513-03-1	Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C8 and boiling in the range of approximately 35 °C to 120 °C (95 °F to 248 °F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.]
3445	68513-63-3	Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]
3446	68514-79-4	Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha; [The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27 °C to 210 °C (80 °F to 410 °F).]
3447	68919-37-9	Naphtha (petroleum), full-range reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C12 and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]
3448	68955-35-1	Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately 30 °C to 220 °C (90 °F to 430 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]
3449	85116-58-1	Distillates (petroleum), catalytic reformed hydrotreated light, C8-12 arom. fraction; Low boiling point cat-reformed naphtha; [A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 160 °C to 180 °C (320 °F to 356 °F).]
3450	91995-18-5	Aromatic hydrocarbons, C8, catalytic reforming-derived; Low boiling point cat-reformed naphtha

#	CAS No.	International Chemical Identification
3451	93571-75-6	Aromatic hydrocarbons, C7-12, C8-rich; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 (primarily C8) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130 °C to 200 °C (266 °F to 392 °F).]
3452	93572-29-3	Gasoline, C5-11, high-octane stabilised reformed; Low boiling point cat-reformed naphtha; [A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 45 °C to 185 °C (113 °F to 365 °F).]
3453	93572-35-1	Hydrocarbons, C7-12, C ₉ -arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 120 °C to 210 °C (248 °F to 380 °F) and C9 and higher aromatic hydrocarbons.]
3454	93572-36-2	Hydrocarbons, C5-11, nonaroms.-rich, reforming light fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 °C to 125 °C (94 °F to 257 °F), benzene and toluene.]
3455	97862-77-6	Foots oil (petroleum), silicic acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C12.]
3456	64741-74-8	Naphtha (petroleum), light thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C4 through C8 and boiling in the range of approximately -10 °C to 130 °C (14 °F to 266 °F).]
3457	64741-83-9	Naphtha (petroleum), heavy thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 °C to 220 °C (148 °F to 428 °F).]
3458	67891-79-6	Distillates (petroleum), heavy arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C5-7 aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C5. This stream may contain benzene.]
3459	67891-80-9	Distillates (petroleum), light arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C5-7 aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C5. This stream may contain benzene.]
3460	68425-29-6	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816 °C (1 500 °F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C9 and boiling at approximately 204 °C (400 °F).]
3461	68475-70-7	Aromatic hydrocarbons, C6-8, naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816 °C (1 500 °F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C6 through C8, including benzene.]
3462	68603-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C5 and boiling in the range of approximately 33 °C to 60 °C (91 °F to 140 °F).]
3463	68603-01-0	Distillates (petroleum), thermal cracked naphtha and gas oil, C5-dimer-contg.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C5 with some dimerized C5 olefins and boiling in the range of approximately 33 °C to 184 °C (91 °F to 363 °F).]

#	CAS No.	International Chemical Identification
3464	68603-03-2	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31 °C to 40 °C (88 °F to 104 °F).]
3465	68955-29-3	Distillates (petroleum), light thermal cracked, debutanized arom.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]
3466	92045-65-3	Naphtha (petroleum), light thermal cracked, sweetened; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20 °C to 100 °C (68 °F to 212 °F).]
3467	64742-48-9	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]
3468	64742-49-0	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20 °C to 190 °C (−4 °F to 374 °F).]
3469	64742-73-0	Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately −20 °C to 190 °C (−4 °F to 374 °F).]
3470	64742-82-1	naphtha (petroleum), hydrodesulphurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]
3471	68410-96-8	Distillates (petroleum), hydrotreated middle, intermediate boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 127 °C to 188 °C (262 °F to 370 °F).]
3472	68410-97-9	Distillates (petroleum), light distillate hydrotreating process, low-boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C9 and boiling in the range of approximately 3 °C to 194 °C (37 °F to 382 °F).]
3473	68410-98-0	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C6 and boiling in the range of approximately −49 °C to 68 °C (−57 °F to 155 °F).]
3474	68512-78-7	Solvent naphtha (petroleum), light arom., hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]
3475	85116-60-5	Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 to C11 and boiling in the range of approximately 23 °C to 195 °C (73 °F to 383 °F).]
3476	85116-61-6	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately −20 °C to 190 °C (−4 °F to 374 °F).]

#	CAS No.	International Chemical Identification
3477	92045-51-7	Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha
3478	92045-52-8	Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately 30 °C to 250 °C (86 °F to 482 °F).]
3479	92045-57-3	Naphtha (petroleum), hydrotreated light steam-cracked; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]
3480	92045-61-9	Hydrocarbons, C4-12, naphtha-cracking, hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately 30 °C to 230 °C (86 °F to 446 °F).]
3481	92062-15-2	Solvent naphtha (petroleum), hydrotreated light naphthenic; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C6 through C7 and boiling in the range of approximately 73 °C to 85 °C (163 °F to 185 °F).]
3482	93165-55-0	Naphtha (petroleum), light steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C4 through C10 and boiling in the range of approximately 50 °C to 200 °C (122 °F to 392 °F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulfur and oxygenated compounds.]
3483	93763-33-8	Hydrocarbons, C6-11, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]
3484	93763-34-9	Hydrocarbons, C9-12, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]
3485	8052-41-3	stoddard solvent; Low boiling point naphtha — unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 °C to 204,4 °C (300 °F to 400 °F).]
3486	64741-47-5	Natural gas condensates (petroleum); Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C2 to C20. It is a liquid at atmospheric temperature and pressure.]
3487	64741-48-6	Natural gas (petroleum), raw liq. mix; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C2 through C8.]
3488	64741-69-1	Naphtha (petroleum), light hydrocracked; Low boiling naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C4 through C10, and boiling in the range of approximately -20 °C to 180 °C (-4 °F to 356 °F).]
3489	64741-78-2	Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C6 through C12, and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F).]
3490	64741-87-3	Naphtha (petroleum), sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately -10 °C to 230 °C (14 °F to 446 °F).]

#	CAS No.	International Chemical Identification
3491	64742-15-0	Naphtha (petroleum), acid-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]
3492	64742-22-9	Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]
3493	64742-23-0	Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately -20 °C to 190 °C (-4 °F to 374 °F).]
3494	64742-66-1	Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C12 and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]
3495	64742-83-2	Naphtha (petroleum), light steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20 °C to 190 °C (-4 °F to 374 °F). This stream is likely to contain 10 vol. % or more benzene.]
3496	64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]
3497	68131-49-7	Aromatic hydrocarbons, C6-10, acid-treated, neutralized; Low boiling point naphtha - unspecified
3498	68477-34-9	Distillates (petroleum), C3-5, 2-methyl-2-butene-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C3 through C5, predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C5, predominantly 2-methyl-2-butene.]
3499	68477-50-9	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C5-12 fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C12.]
3500	68477-53-2	Distillates (petroleum), steam-cracked, C5-12 fraction; Low boiling point naphtha - unspecified; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C5 through C12.]
3501	68477-55-4	Distillates (petroleum), steam-cracked, C5-10 fraction, mixed with light steam-cracked petroleum naphtha C5 fraction; Low boiling point naphtha - unspecified
3502	68477-61-2	Extracts (petroleum), cold-acid, C4-6; Low boiling point naphtha - unspecified; [A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C3 through C6, predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C4 through C6, predominantly C5.]
3503	68477-89-4	Distillates (petroleum), depentanizer overheads; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C6.]
3504	68478-12-6	Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified; [A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C6.]
3505	68478-16-0	Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha - unspecified; [A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C6.]
3506	68513-02-0	Naphtha (petroleum), full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C4 through C15 and boiling in the range of approximately 43 °C to 250 °C (110 °F-500 °F).]

#	CAS No.	International Chemical Identification
3507	68516-20-1	Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 130 °C to 220 °C (266 °F to 428 °F).]
3508	68527-21-9	Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately -20 °C to 220 °C (-4 °F to 429 °F).]
3509	68527-22-0	Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C10 and boiling in the range of approximately 93 °C to 180 °C (200 °F to 356 °F).]
3510	68527-23-1	Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C9 and boiling in the range of approximately 110 °C to 165 °C (230 °F to 329 °F).]
3511	68527-26-4	Naphtha (petroleum), light steam-cracked, debenzenized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately 80 °C to 218 °C (176 °F to 424 °F).]
3512	68603-08-7	Naphtha (petroleum), arom.-contg.; Low boiling point naphtha - unspecified
3513	68606-10-0	Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C5.]
3514	68783-66-4	Naphtha (petroleum), light, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C3 through C6 and boiling in the range of approximately -20 °C to 100 °C (-4 °F to 212 °F).]
3515	68919-39-1	Natural gas condensates; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C2 through C8.]
3516	68921-09-5	Distillates (petroleum), naphtha unfiner stripper; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unfiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]
3517	85116-59-2	Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C5 to C8 and boiling in the range of approximately 66 °C to 121 °C (151 °F to 250 °F).]
3518	86290-81-5	Gasoline; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30 °C to 260 °C (86 °F to 500 °F).]
3519	90989-42-7	Aromatic hydrocarbons, C7-8, dealkylation products, distn. residues; Low boiling point naphtha - unspecified
3520	91995-38-9	Hydrocarbons, C4-6, depentanizer lights, arom. hydrotreater; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the depentanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C6, predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C (77 °F to 104 °F).]

#	CAS No.	International Chemical Identification
3521	91995-41-4	Distillates (petroleum), heat-soaked steam-cracked naphtha, C5-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C4 through C6, predominantly C5.]
3522	91995-68-5	Extracts (petroleum), catalytic reformed light naphtha solvent; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C8 and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]
3523	92045-53-9	Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C7 paraffins and cycloparaffins boiling in a range of approximately 90 °C to 100 °C (194 °F to 212 °F).]
3524	92045-60-8	Naphtha (petroleum), light, C5-rich, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C5, predominantly C5, and boiling in the range of approximately minus 10 °C to 35 °C (14 °F to 95 °F).]
3525	92045-62-0	Hydrocarbons, C8-11, naphtha-cracking, toluene cut; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C8 through C11 and boiling in the range of approximately 130 °C to 205 °C (266 °F to 401 °F).]
3526	92045-63-1	Hydrocarbons, C4-11, naphtha-cracking, arom.-free; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately 30 °C to 205 °C (86 °F to 401 °F).]
3527	92201-97-3	Naphtha (petroleum), light heat-soaked, steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon number predominantly in the range of C4 through C6 and boiling in the range of approximately 0 °C to 80 °C (32 °F to 176 °F).]
3528	93165-19-6	Distillates (petroleum), C6-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C5 through C7, rich in C6, and boiling in the range of approximately 60 °C to 70 °C (140 °F to 158 °F).]
3529	94114-03-1	Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha-unspecified; [A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20 °C to 200 °C (68 °F to 392 °F).]
3530	95009-23-7	Distillates (petroleum), steam-cracked, C8-12 fraction, polymd., distn. lights; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C8 through C12 fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C12.]
3531	97926-43-7	Extracts (petroleum) heavy naphtha solvent, clay-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C6 through C10 and boiling in the range of approximately 80 °C to 180 °C (175 °F to 356 °F).]
3532	98219-46-6	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 95 °C to 200 °C (203 °F to 392 °F).]
3533	98219-47-7	Naphtha (petroleum), light steam-cracked, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C6 and boiling in the range of approximately 35 °C to 80 °C (95 °F to 176 °F).]

#	CAS No.	International Chemical Identification
3534	101316-56-7	Distillates (petroleum), C7-9, C8-rich, hydrodesulfurized dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C7 through C9, predominantly C8 paraffins and cycloparaffins, boiling in the range of approximately 120 °C to 130 °C (248 °F to 266 °F).]
3535	101316-66-9	Hydrocarbons, C6-8, hydrogenated sorption-dearomatized, toluene raffination; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C6 through C8 and boiling in the range of approximately 80 °C to 135 °C (176 °F to 275 °F).]
3536	101316-76-1	Naphtha (petroleum), hydrodesulfurised full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurised coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 to C11 and boiling in the range of approximately 23 °C to 196 °C (73 °F to 385 °F).]
3537	101795-01-1	Naphtha (petroleum), sweetened light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C8 and boiling in the range of approximately 20 °C to 130 °C (68 °F to 266 °F).]
3538	102110-14-5	Hydrocarbons, C3-6, C5-rich, steam-cracked naphtha; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C3 through C6, predominantly C5.]
3539	102110-15-6	Hydrocarbons, C5-rich, dicyclopentadiene-contg.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C5 and dicyclopentadiene and boiling in the range of approximately 30 °C to 170 °C (86 °F to 338 °F).]
3540	102110-55-4	Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C5. It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C5 and boiling above approximately 40 °C (104 °F).]
3541	68476-50-6	Hydrocarbons, C _≥ 5, C5-6-rich; Low boiling point naphtha - unspecified
3542	68476-55-1	Hydrocarbons, C5-rich; Low boiling point naphtha - unspecified
3543	90989-39-2	Aromatic hydrocarbons, C8-10; Low boiling point naphtha - unspecified
3544	8008-20-6	Kerosine (petroleum); Straight run kerosine; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 oC to 290 oC (320 oF to 554 oF).]
3545	64742-88-7	solvent naphtha (petroleum), medium aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 140 °C to 220 °C (284 °F to 428 °F).]
3546	64742-96-7	Solvent naphtha (petroleum) heavy aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C11 through C16 and boiling in the range of approximately 190 oC to 290 oC (374 oF to 554 oF).]
3547	92045-37-9	Kerosine (petroleum), straight-run wide-cut; Straight run kerosine; [A complex combination of hydrocarbons obtained as a wide cut hydrocarbon fuel cut from atmospheric distillation and boiling in the range of approximately 70 oC to 220 oC (158 oF to 428 oF).]
3548	64742-91-2	Distillates (petroleum), steam-cracked; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C7 through C16 and boiling in the range of approximately 90 oC to 290 oC (190 oF to 554 oF).]
3549	68477-39-4	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C8-10 fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists of hydro-carbons having carbon numbers in the range of C8 through C10 and boiling in the range of approximately 129 oC to 194 oC (264 oF to 382 oF).]

#	CAS No.	International Chemical Identification
3550	68477-40-7	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C10-12 fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C10 through C12.]
3551	68477-54-3	Distillates (petroleum), steam-cracked, C8-12 fraction; Cracked kerosine; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C8 through C12.]
3552	85116-55-8	Kerosine (petroleum), hydrodesulfurized thermal cracked; Cracked kerosine; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons predominantly in the range of C8 to C16 and boiling in the range of approximately 120 oC to 283 oC (284 oF to 541 oF).]
3553	90640-98-5	Aromatic hydrocarbons, C _≥ 10, steam-cracking, hydrotreated; Cracked kerosine; [A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly greater than C10 and boiling in the range of approximately 150 oC to 320 oC (302 oF to 608 oF).]
3554	90641-13-7	Naphtha (petroleum), steam-cracked, hydrotreated, C9-10-arom.-rich; Cracked kerosine; [A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process thereafter treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C9 through C10 and boiling in the range of approximately 140 oC to 200 oC (284 oF to 392 oF).]
3555	101316-61-4	Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of thermal-cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 oC to 250 oC (212 oF to 482 oF).]
3556	101631-13-4	Distillates (petroleum), catalytic cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of catalytic cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 oC to 250 oC (212 oF to 482 oF).]
3557	101316-80-7	Solvent naphtha (petroleum), hydrocracked heavy arom.; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of hydrocracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 235 oC to 290 oC (455 oF to 554 oF).]
3558	101631-15-6	Distillates (petroleum), steam-cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 oC to 250 oC (212 oF to 482 oF).]
3559	64741-73-7	Distillates (petroleum), alkylate; Kerosine — unspecified; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C11 through C17 and boiling in the range of approximately 205 oC to 320 oC (401 oF to 608 oF).]
3560	64741-98-6	Extracts (petroleum), heavy naphtha solvent; Kerosine — unspecified; [A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 oC to 220 oC (194 oF to 428 oF).]
3561	64742-31-0	Distillates (petroleum), chemically neutralized light; Kerosine — unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 oC to 290 oC (302 oF to 554 oF).]
3562	64742-47-8	Distillates (petroleum), hydrotreated light; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 oC to 290 oC (302 oF to 554 oF).]
3563	64742-81-0	Kerosine (petroleum), hydrodesulfurized; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 oC to 290 oC (302 oF to 554 oF).]

#	CAS No.	International Chemical Identification
3564	64742-94-5	Solvent naphtha (petroleum), heavy arom.; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 165 oC to 290 oC (330 oF to 554 oF).]
3565	68333-23-3	Naphtha (petroleum), heavy coker; Kerosine — unspecified; [A complex combination of hydrocarbons from the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C6 through C15 and boiling in the range of approximately 157 oC to 288 oC (315 oF to 550 oF).]
3566	85116-57-0	Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction; Kerosine — unspecified; [A complex combination of hydrocarbons produced by fractionation from catalytically reformed hydrodesulfurized naphtha. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 to C 13 and boiling in the range of approximately 98 oC to 218 oC (208 oF to 424 oF).]
3567	91770-15-9	Kerosine (petroleum), sweetened; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of 130 oC to 290 oC (266 oF to 554 oF).]
3568	92045-36-8	Kerosine (petroleum), solvent-refined sweetened; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by solvent refining and sweetening and boiling in the range of approximately 150 oC to 260 oC (302 oF to 500 oF).]
3569	93763-35-0	Hydrocarbons, C9-16, hydrotreated, dearomatized; Kerosine — unspecified; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]
3570	97488-94-3	Kerosine (petroleum), solvent-refined hydrodesulfurized; Kerosine — unspecified
3571	101316-58-9	Distillates (petroleum), hydrodesulfurized full-range middle coker; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C8 through C16 and boiling in the range of approximately 120 oC to 283 oC (248 oF to 541 oF).]
3572	101316-81-8	Solvent naphtha (petroleum), hydrodesulfurized heavy arom.; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C10 through C13 and boiling in the range of approximately 180 oC to 240 oC (356 oF to 464 oF).]
3573	101316-82-9	Solvent naphtha (petroleum), hydrodesulfurized medium; Kerosine — unspecified; [A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C10 through C13 and boiling in the range of approximately 175 oC to 220 oC (347 oF to 428 oF).]
3574	101631-19-0	Kerosine (petroleum), hydrotreated; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from the distillation of petroleum and subsequent hydrotreatment. It consists predominantly of alkanes, cycloalkanes and alkylbenzenes having carbon numbers predominantly in the range of C12 through C16 and boiling in the range of approximately 230 oC to 270 oC (446 oF to 518 oF).]
3575	64741-59-9	Distillates (petroleum), light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C25 and boiling in the range of approximately 150 oC to 400 oC (302 oF to 752 oF). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]
3576	64741-60-2	Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C30 and boiling in the range of approximately 205 oC to 450 oC (401 oF to 842 oF). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]
3577	64741-77-1	Distillates (petroleum), light hydrocracked; Cracked gasoil; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C10 through C18 and boiling in the range of approximately 160 oC to 320 oC (320 oF to 608 oF).]
3578	64741-82-8	Distillates (petroleum), light thermal cracked; Cracked gasoil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C10 through C22 and boiling in the range of approximately 160 oC to 370 oC (320 oF to 698 oF).]

#	CAS No.	International Chemical Identification
3579	68333-25-5	Distillates (petroleum), hydrosulfurized light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C25 and boiling in the range of approximately 150 oC to 400 oC (302 oF to 752 oF). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]
3580	68475-80-9	Distillates (petroleum), light steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C10 through C18.]
3581	68477-38-3	Distillates (petroleum), cracked steam-cracked petroleum distillates; Cracked gasoil; [A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominantly in the range of C10 to low molecular weight polymers.]
3582	68527-18-4	Gas oils (petroleum), steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C9 and boiling in the range of from approximately 205 oC to 400 oC (400 oF to 752 oF).]
3583	85116-53-6	Distillates (petroleum), hydrosulfurized thermal cracked middle; Cracked gasoil; [A complex combination of hydrocarbons obtained by fractionation from hydrosulfurized thermal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C11 to C25 and boiling in the range of approximately 205 oC to 400 oC (401 oF to 752 oF).]
3584	92045-29-9	Gas oils (petroleum), thermal-cracked, hydrosulfurized; Cracked gasoil
3585	92062-00-5	Residues (petroleum), hydrogenated steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200 oC to 350 oC (32 oF to 662 oF).]
3586	92062-04-9	Residues (petroleum), steam-cracked naphtha distn.; Cracked gasoil; [A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147 oC to 300 oC (297 oF to 572 oF) and produces a finished oil having a viscosity of 18cSt at 50 oC.]
3587	92201-60-0	Distillates (petroleum), light catalytic cracked, thermally degraded; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190 oC to 340 oC (374 oF to 644 oF). This stream is likely to contain organic sulfur compounds.]
3588	93763-85-0	Residues (petroleum), steam-cracked heat-soaked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150 oC to 350 oC (302 oF to 662 oF).]
3589	97675-88-2	Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. residue; Cracked gasoil; [A complex combination of hydrocarbons obtained by solvent dewaxing of a distillation residue from a hydrocracked paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C16 through C20 and boiling in the range of approximately 360 oC to 500 oC (680 oF to 932 oF). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100 oC (212 oF).]
3590	97926-59-5	Gas oils (petroleum), light vacuum, thermal-cracked hydrosulfurized; Cracked gasoil; [A complex combination of hydrocarbons obtained by catalytic dehydrosulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C14 through C20 and boiling in the range of approximately 270 oC to 370 oC (518 oF to 698 oF).]
3591	101316-59-0	Distillates (petroleum), hydrosulfurized middle coker; Cracked gasoil; [A complex combination of hydrocarbons by fractionation from hydrosulfurized coker distillate stocks. It consists of hydrocarbons having carbon numbers predominantly in the range of C12 through C21 and boiling in the range of approximately 200 oC to 360 oC (392 oF to 680 oF).]
3592	101631-14-5	Distillates (petroleum), heavy steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250 oC to 400 oC (482 oF to 752 oF).]

#	CAS No.	International Chemical Identification
3593	64741-76-0	Distillates (petroleum), heavy hydrocracked; Baseoil — unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of C15-C39 and boiling in the range of approximately 260 oC to 600 oC (500 oF to 1112 oF).]
3594	64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC).]
3595	64741-89-5	Distillates (petroleum), solvent-refined light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC).]
3596	64741-95-3	Residual oils (petroleum), solvent deasphalted; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the solvent soluble fraction from C3-C4 solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 oC (752 oF).]
3597	64741-96-4	Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3598	64741-97-5	Distillates (petroleum), solvent-refined light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3599	64742-01-4	Residual oils (petroleum,) solvent-refined; Baseoil — unspecified; [A complex combination by hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 oC (752 oF).]
3600	64742-36-5	Distillates (petroleum), clay-treated paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains a relatively large proportion of saturated hydrocarbons.]
3601	64742-37-6	Distillates (petroleum), clay-treated light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains a relatively large proportion of saturated hydrocarbons.]
3602	64742-41-2	Residual oils (petroleum), clay-treated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydro-carbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 oC (752 oF).]
3603	64742-44-5	Distillates (petroleum), clay-treated heavy naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3604	64742-45-6	Distillates (petroleum), clay-treated light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]

#	CAS No.	International Chemical Identification
3605	64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3606	64742-53-6	Distillates (petroleum), hydrotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3607	64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains a relatively large proportion of saturated hydrocarbons.]
3608	64742-55-8	Distillates (petroleum), hydrotreated light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains a relatively large proportion of saturated hydrocarbons.]
3609	64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC).]
3610	64742-57-0	Residual oils (petroleum), hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly greater than C25 and boiling above approximately 400 oC (752 oF).]
3611	64742-62-7	Residual oils (petroleum), solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C25 and boiling above approximately 400 oC (752 oF).]
3612	64742-63-8	Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 . through C50 and produces a finished oil of not less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3613	64742-64-9	Distillates (petroleum), solvent-dewaxed light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3614	64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 oF (19cSt at 40 oC).]
3615	64742-68-3	Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3616	64742-69-4	Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3617	64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC).]

#	CAS No.	International Chemical Identification
3618	64742-71-8	Paraffin oils (petroleum), catalytic dewaxed light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC).]
3619	64742-75-2	Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil having a viscosity of at least 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3620	64742-76-3	Naphthenic oils (petroleum), complex dewaxed light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil having a viscosity less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3621	72623-85-9	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil having a viscosity of approximately 112cSt at 40 oC. It contains a relatively large proportion of saturated hydrocarbons.]
3622	72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil having a viscosity of approximately 15cSt at 40 oC. It contains a relatively large proportion of saturated hydrocarbons.]
3623	72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of approximately 32cSt at 40 oC. It contains a relatively large proportion of saturated hydrocarbons.]
3624	74869-22-0	Lubricating oils; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C15 through C50.]
3625	90640-91-8	Distillates (petroleum), complex dewaxed heavy paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3626	90640-92-9	Distillates (petroleum), complex dewaxed light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C12 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 oF (19cSt at 40 oC). It contains relatively few normal paraffins.]
3627	90640-94-1	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50.]
3628	90640-95-2	Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50.]
3629	90640-96-3	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil — unspecified; [A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30.]

#	CAS No.	International Chemical Identification
3630	90640-97-4	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30.]
3631	90669-74-2	Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil — unspecified
3632	91770-57-9	Residual oils (petroleum), catalytic dewaxed; Baseoil — unspecified
3633	91995-39-0	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C25 through C39 and produces a finished oil with a viscosity of approximately 44 cSt at 50 oC.]
3634	91995-40-3	Distillates (petroleum), dewaxed light paraffinic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C21 through C29 and produces a finished oil with a viscosity of approximately 13 cSt at 50 oC.]
3635	91995-45-8	Distillates (petroleum), hydrocracked solvent-refined, dewaxed; Baseoil — unspecified; [A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]
3636	91995-54-9	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of between 13-15cSt at 40 oC.]
3637	92045-42-6	Lubricating oils (petroleum), C17-35, solvent-extd., dewaxed, hydrotreated; Baseoil — unspecified
3638	92045-43-7	Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined; Baseoil — unspecified
3639	92061-86-4	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380 oC (716 oF).]
3640	92129-09-4	Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil — unspecified; [A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined deparaffinated lubricating oil with a viscosity of 65cSt at 50 oC.]
3641	93572-43-1	Lubricating oils (petroleum), base oils, paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100 oF (23cSt at 40 oC).]
3642	93763-38-3	Hydrocarbons, hydrocracked paraffinic distr. residues, solvent-dewaxed; Baseoil — unspecified
3643	93924-61-9	Hydrocarbons, C20-50, residual oil hydrogenation vacuum distillate; Baseoil — unspecified
3644	94733-08-1	Distillates (petroleum), solvent-refined hydrotreated heavy; hydrogenated; Baseoil — unspecified
3645	94733-09-2	Distillates (petroleum), solvent-refined hydrocracked light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C18 through C27 and boiling in the range of approximately 370 oC to 450 oC (698 oF to 842 oF).]
3646	94733-15-0	Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C18 through C40 and boiling in the range of approximately 370 oC to 550 oC (698 oF to 1022 oF).]
3647	94733-16-1	Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated raffinate-based; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C18 through C40 and boiling in the range of approximately 370 oC to 550 oC (698 oF to 1022 oF).]
3648	95371-04-3	Hydrocarbons, C13-30, arom.-rich, solvent-extd. naphthenic distillate; Baseoil — unspecified
3649	95371-05-4	Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate; Baseoil — unspecified
3650	95371-07-6	Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distr. residues; Baseoil — unspecified

#	CAS No.	International Chemical Identification
3651	95371-08-7	Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. residues; Baseoil — unspecified
3652	97488-73-8	Distillates (petroleum), hydrocracked solvent-refined light; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C18 through C27 and boiling in the range of approximately 370 oC to 450 oC (698 oF to 842 oF).]
3653	97488-74-9	Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil — unspecified; [A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C19 through C40 and boiling in the range of approximately 390 oC to 550 oC (734 oF to 1022 oF).]
3654	97488-95-4	Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed; Baseoil — unspecified
3655	97675-87-1	Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C30 and boiling in the range of approximately 300 oC to 400 oC (572 oF to 752 oF). It produces a finished oil having a viscosity of 4cSt at approximately 100 oC (212 oF).]
3656	97722-06-0	Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights; Baseoil — unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100 oC (212 oF). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C40 and boiling in the range of approximately 300 oC to 500 oC (592 oF to 932 oF).]
3657	97722-09-3	Hydrocarbons, C13-27, solvent-extd. light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 40 oC (104 oF). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C13 through C27 and boiling in the range of approximately 240 oC to 400 oC (464 oF to 752 oF).]
3658	97722-10-6	Hydrocarbons, C14-29, solvent-extd. light naphthenic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40 oC (104 oF). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C14 through C29 and boiling in the range of approximately 250 oC to 425 oC (482 oF to 797 oF).]
3659	97862-81-2	Hydrocarbons, C27-42, dearomatized; Baseoil — unspecified
3660	97862-82-3	Hydrocarbons, C17-30, hydrotreated distillates, distn. lights; Baseoil — unspecified
3661	97862-83-4	Hydrocarbons, C27-45, naphthenic vacuum distn.; Baseoil — unspecified
3662	97926-68-6	Hydrocarbons, C27-45, dearomatized; Baseoil — unspecified
3663	97926-70-0	Hydrocarbons, C20-58, hydrotreated; Baseoil — unspecified
3664	97926-71-1	Hydrocarbons, C27-42, naphthenic; Baseoil — unspecified
3665	100684-37-5	Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.]
3666	100684-38-6	Residual oils (petroleum), clay-treated solvent-dewaxed; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.]
3667	101316-69-2	Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C25 and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100 oC (212 oF).]
3668	101316-70-5	Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C32 and produced a finished oil with a viscosity in the order of 17cSt to 23cSt at 40 oC (104 oF).]

#	CAS No.	International Chemical Identification
3669	101316-71-6	Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C35 and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40 oC (104 oF).]
3670	101316-72-7	Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C24 through C50 and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 oC (104 oF).]
3671	68783-00-6	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.; Distillate aromatic extract (treated); [An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.]
3672	68783-04-0	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C50.]
3673	68814-89-1	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]
3674	90641-07-9	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 19cSt at 40 oC (100 SUS at 100 oF).]
3675	90641-08-0	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C21 through C33 and boiling in the range of approximately 350 oC to 480 oC (662 oF to 896 oF).]
3676	90641-09-1	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C26 and boiling in the range of approximately 280 oC to 400 oC (536 oF to 752 oF).]
3677	91995-73-2	Extracts (petroleum), hydrotreated light paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C36.]
3678	91995-75-4	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C15 through C30. This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]
3679	91995-76-5	Extracts (petroleum), light paraffinic distillate solvent, acid-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C32.]
3680	91995-77-6	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C40 and produces a finished oil with a viscosity of greater than 10cSt at 40 oC.]

#	CAS No.	International Chemical Identification
3681	91995-79-8	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C13 through C30.]
3682	92704-08-0	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C50. This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic hydrocarbons.]
3683	93763-10-1	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C50 and produces a finished oil with a viscosity of greater than 19cSt at 40 oC.]
3684	93763-11-2	Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C50 and produces a finished oil with a viscosity of greater than 19cSt at 40 oC.]
3685	100684-02-4	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C32.]
3686	100684-03-5	Extracts (petroleum), light paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C32.]
3687	100684-04-6	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C13 through C30.]
3688	100684-05-7	Extracts (petroleum), light vacuum gas oil solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C13 through C30.]
3689	64742-67-2	Foots oil (petroleum); Foots oil; [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C20 through C50.]
3690	92045-12-0	Foots oil (petroleum), hydrotreated; Foots oil
3691	8006-64-2	turpentine, oil
3692	80-38-6	fenson (ISO); 4-chlorophenyl benzenesulphonate
3693	83-79-4	(2R,6aS,12aS)-1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one, rotenone
3694	495-73-8	benquinox (ISO); p-benzoquinone 1-benzoylhydrazone 4-oxime
3695	6164-98-3	chlordimeform (ISO); N 2-(4-chloro-o-tolyl)-N 1,N 1-dimethylformamidine
3696	5707-69-7	drazoxolon (ISO); 4-(2-chlorophenylhydrazone)-3-methyl-5-isoxazolone
3697	19750-95-9	chlordimeform hydrochloride; N'-(4-chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride; N 2-(4-chloro-o-tolyl)-N 1,N 1-dimethylformamidine hydrochloride
3698	1694-09-3	benzyl violet 4B; α-[4-(4-dimethylamino-α-{4-[ethyl(3-sodiosulphonatobenzyl)amino]phenyl}benzylidene)cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate
3699	12510-42-8	erionite
3700	-	asbestos

#	CAS No.	International Chemical Identification
3701	-	diethyl 2,4-dihydroxycyclodisiloxane-2,4-diylbis(trimethylene)diphosphonate, tetrasodium salt, reaction products with disodium metasilicate
3702	-	rosin; colophony
3703	-	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content greater than 18 % by weight]
3704	-	Refractory Ceramic Fibres, Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+ MgO+BaO) content less or equal to 18 % by weight]
3705	-	Reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid
3706	55-55-0	bis(4-hydroxy-N-methylanilinium) sulphate
3707	94361-06-5	cyproconazole (ISO); (2RS,3RS;2RS,3SR)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol
3708	-	reaction product of: polyethylene-polyamine-(C16-C18)-alkylamides with monothio-(C2)-alkyl phosphonates
3709	158570-99-1	mixed linear and branched C14-15 alcohols ethoxylated, reaction product with epichlorohydrin
3710	-	reaction product of: 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate
3711	12222-04-7	di(tetramethylammonium)(29H,31H-phthalocyanin-N29,N30,N31,N32)disulfonamide disulfonate, cuprate(2-)complex, derivatives
3712	134164-24-2	dibenzylphenylsulfonium hexafluoroantimonate
3713	-	reaction product of: borax, hydrogen peroxide, acetic acid anhydride and acetic acid
3714	-	2-alkoxyloxyethyl hydrogen maleate, where alkoyl represents (by weight) 70 to 85 % unsaturated octadecoyl, 0.5 to 10 % saturated octadecoyl, and 2 to 18 % saturated hexadecoyl
3715	22673-19-4	dibutylbis(pentane-2,4-dionato-O,O)tin
3716	84696-25-3	Margosa, ext. [from the kernels of Azadirachta indica extracted with water and further processed with organic solvents]
3717	89997-63-7	Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with hydrocarbon solvents
3718	89997-63-7	Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO ₂

SVHC *The Candidate List of substances of very high concern***Entries added to the Candidate List on 27 July 2026:****<https://echa.europa.eu/candidate-list-table>**

原則として添加しない。

In principle, not added.

#	CAS No.	International Chemical Identification	EC No.
1	110-54-3	n-hexane	203-777-6
2	-	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts	-
3	75768-65-9	Benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	278-305-5
4	-	disodium 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenolate	425-060-9
5	-	N,N-dibutyl-N-methylbutan-1-aminium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	443-330-4
6	126049-00-1	Phosphonium, tributyl(2-methoxypropyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	468-740-0
7	1478-61-1	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (Bisphenol AF)	216-036-7
8	577705-90-9	benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	479-100-5
9	-	Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (1:1)	-
10	-	Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate (1:1)	-
11	921213-47-0	Reaction products of benzene, chlorine and sulfur chloride (S ₂ Cl ₂) with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol	469-080-6
12	84852-53-9	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE)	284-366-9
13	-	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-{2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazeryl]-5-methoxyphenyl}diazeryl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	466-490-7
14	141-62-8	decamethyltetrasiloxane	205-491-7
15	17928-28-8	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7
16	192268-65-8	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9
17	338-83-0	Perfluamine	206-420-2
18	107-51-7	Octamethyltrisiloxane	203-497-4
19	597-82-0	O,O,O-triphenyl phosphorothioate	209-909-9
20	2156592-54-8	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid (beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex)	701-118-1
21	115-86-6	Triphenyl phosphate	204-112-2
22	80-43-3	Bis(α,α-dimethylbenzyl) peroxide	201-279-3
23	-	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	700-960-7
24	68512-30-1	Phenol, methylstyrenated	270-966-8
25	3896-11-5	Bumetrizole (UV-326)	223-445-4
26	119344-86-4	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0
27	3147-75-9	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5
28	732-26-3	2,4,6-tri-tert-butylphenol	211-989-5
29	75980-60-8	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8
30	80-07-9	bis(4-chlorophenyl) sulphone	201-247-9

#	CAS No.	International Chemical Identification	EC No.
31	-	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7
32	-	Perfluoroheptanoic acid and its salts	-
33	20109-59-5	Sodium perfluoroheptanoate	243-518-4
34	6130-43-4	Ammonium perfluoroheptanoate	228-098-2
35	375-85-9	Perfluoroheptanoic acid	206-798-9
36	21049-36-5	potassium perfluoroheptanoate	-
37	108-78-1	Melamine	203-615-4
38	4247-02-3	Isobutyl 4-hydroxybenzoate	224-208-8
39	-	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-
40	26040-51-7	Bis(2-ethylhexyl) tetrabromophthalate	247-426-5
41	13701-59-2	Barium diboron tetraoxide	237-222-4
42	80-09-1	4,4'-sulphonyldiphenol	201-250-5
43	79-94-7	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9
44	37853-59-1	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	253-692-3
45	924-42-5	N-(hydroxymethyl)acrylamide	213-103-2
46	1067-53-4	tris(2-methoxyethoxy)vinylsilane	213-934-0
47	255881-94-8	S-(tricyclo(5.2.1.0' ² ,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9
48	119-47-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1
49	-	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-
50	36861-47-9	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	253-242-6
51	1782069-81-1	(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-
52	95342-41-9	(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-
53	852541-30-1	(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-
54	852541-21-0	(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-
55	741687-98-9	(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-
56	852541-25-4	(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-
57	-	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-
58	27459-10-5	4-isododecylphenol	-
59	57427-55-1	Phenol, tetrapropylene-	-
60	210555-94-5	Phenol, 4-dodecyl, branched	-
61	74499-35-7	Phenol, (tetrapropenyl) derivatives	-
62	27147-75-7	Phenol, 4-isododecyl-	-
63	121158-58-5	Phenol, dodecyl-, branched	310-154-3
64	-	orthoboric acid, sodium salt	-
65	1333-73-9	Boric acid, sodium salt	215-604-1
66	13840-56-7	Orthoboric acid, sodium salt	237-560-2
67	25747-83-5	boric acid (H3BO3), sodium salt, hydrate	-
68	14890-53-0	boric acid (H3BO3), sodium salt (1:1)	-
69	22454-04-2	Boric acid (H3BO3), disodium salt	-
70	14312-40-4	Trisodium orthoborate	238-253-6
71	-	Medium-chain chlorinated paraffins (MCCP)	-
72	85535-85-9	Alkanes, C14-17, chloro	287-477-0
73	198840-65-2	Tetradecane, chloro derivs.	-
74	1372804-76-6	Alkanes, C14-16, chloro	-

#	CAS No.	International Chemical Identification	EC No.
75	-	di-, tri- and tetrachlorotetradecane	-
76	111-30-8	glutaral	203-856-5
77	77-40-7	4,4'-(1-methylpropylidene)bisphenol	201-025-1
78	-	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-
79	80-54-6	2-(4-tert-butylbenzyl)propionaldehyde	201-289-8
80	75166-30-2	(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	-
81	75166-31-3	(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	-
82	-	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-
83	1522-92-5	3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	-
84	3296-90-0	2,2-bis(bromomethyl)propane-1,3-diol (BMP)	221-967-7
85	96-13-9	2,3-dibromo-1-propanol (2,3-DBPA)	202-480-9
86	36483-57-5	2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	253-057-0
87	123-91-1	1,4-dioxane	204-661-8
88	-	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-
89	3648-18-8	Diocetyl tin dilaurate	222-883-3
90	-	dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-
91	91648-39-4	Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5
92	143-24-8	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7
93	22673-19-4	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0
94	94-26-8	Butyl 4-hydroxybenzoate	202-318-7
95	693-98-1	2-methylimidazole	211-765-7
96	1072-63-5	1-vinylimidazole	214-012-0
97	-	Perfluorobutane sulfonic acid (PFBS) and its salts	-
98	29420-49-3	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	249-616-3
99	375-73-5	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid	206-793-1
100	25628-08-4	N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	-
101	68259-10-9	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	269-513-7
102	194999-85-4	bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	432-660-4
103	503155-89-3	morpholinium perfluorobutanesulfonate	-
104	220133-51-7	dimethyl(phenyl)sulfonium perfluorobutanesulfonate	452-310-4
105	-	1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate	468-770-4
106	144317-44-2	Triphenylsulfonium perfluorobutane sulfonate	478-340-8
107	507453-86-3	magnesium perfluorobutanesulfonate	-
108	131651-65-5	lithium perfluorobutanesulfonate	-
109	220689-12-3	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	444-440-5
110	71850-09-4	Diisohexyl phthalate	276-090-2
111	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6
112	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3
113	-	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP)	-
114	3050-88-2	Phenol, 4-nonyl-, phosphite (3:1)	-
115	26523-78-4	tris(nonylphenyl) phosphite	247-759-6
116	31631-13-7	Phenol, p-isononyl-, phosphite (3:1)	-
117	106599-06-8	Phenol, p-sec-nonyl-, phosphite	-
118	-	tris(4-nonylphenyl, branched) phosphite	-
119	98-54-4	4-tert-butylphenol	202-679-0
120	110-49-6	2-methoxyethyl acetate	203-772-9
121	-	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-

#	CAS No.	International Chemical Identification	EC No.
122	13252-13-6	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	236-236-8
123	2062-98-8	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	218-173-8
124	62037-80-3	ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	-
125	67118-55-2	potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	266-578-3
126	75579-39-4	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	-
127	75579-40-7	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	-
128	129-00-0	Pyrene	204-927-3
129	85-01-8	Phenanthrene	201-581-5
130	206-44-0	Fluoranthene	205-912-4
131	207-08-9	Benzo[k]fluoranthene	205-916-6
132	6807-17-6	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1
133	15087-24-8	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9
134	61788-32-7	Terphenyl, hydrogenated	262-967-7
135	556-67-2	Octamethylcyclotetrasiloxane	209-136-7
136	7439-92-1	Lead	231-100-4
137	107-15-3	Ethylenediamine	203-468-6
138	540-97-6	Dodecamethylcyclohexasiloxane	208-762-8
139	12008-41-2	Disodium octaborate	234-541-0
140	84-61-7	Dicyclohexyl phthalate	201-545-9
141	541-02-6	Decamethylcyclopentasiloxane	208-764-9
142	191-24-2	Benzo[ghi]perylene	205-883-8
143	552-30-7	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0
144	-	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-
145	93925-00-9	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	300-298-5
146	1471311-26-8	Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	-
147	218-01-9	Chrysene	205-923-4
148	10325-94-7	Cadmium nitrate	233-710-6
149	21041-95-2	Cadmium hydroxide	244-168-5
150	513-78-0	Cadmium carbonate	208-168-9
151	56-55-3	Benz[a]anthracene	200-280-6
152	-	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-
153	135821-03-3	(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ⁶ ,9.0 ² ,13.0 ⁵ ,10]octadeca-7,15-diene	-
154	13560-89-9	1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene	236-948-9
155	135821-74-8	(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ⁶ ,9.0 ² ,13.0 ⁵ ,10]octadeca-7,15-diene	-
156	-	rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-
157	-	rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-
158	-	Perfluorohexane-1-sulphonic acid and its salts	-
159	70225-16-0	tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	274-462-9
160	3871-99-6	potassium perfluorohexane-1-sulphonate	223-393-2
161	355-46-4	perfluorohexane-1-sulphonic acid	206-587-1
162	68259-08-5	ammonium perfluorohexane-1-sulphonate	269-511-6
163	1187817-57-7	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	-

#	CAS No.	International Chemical Identification	EC No.
164	1310480-24-0	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
165	1310480-27-3	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
166	1310480-28-4	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
167	1329995-45-0	Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-
168	1329995-69-8	Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-
169	144116-10-9	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
170	1462414-59-0	Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
171	153443-35-7	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
172	189274-31-5	Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-
173	202189-84-2	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	-
174	213740-81-9	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
175	82382-12-5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	-
176	866621-50-3	Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	-
177	1000597-52-3	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
178	910606-39-2	Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
179	911027-68-4	Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
180	911027-69-5	Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	-
181	92011-17-1	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	-
182	928049-42-7	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
183	341035-71-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	-
184	341548-85-4	Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-
185	350836-93-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	-
186	41184-65-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	-
187	41242-12-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	-
188	421555-73-9	Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	-
189	421555-74-0	Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	-
190	425670-70-8	Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-

#	CAS No.	International Chemical Identification	EC No.
191	108427-55-0	N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	-
192	108427-54-9	N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	-
193	55120-77-9	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	-
194	70136-72-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	-
195	72033-41-1	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	-
196	80-46-6	p-(1,1-dimethylpropyl)phenol	201-280-9
197	-	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-
198	335-76-2	Nonadecafluorodecanoic acid	206-400-3
199	3830-45-3	sodium nonadecafluorodecanoate	-
200	3108-42-7	Ammonium nonadecafluorodecanoate	221-470-5
201	-	4-heptylphenol, branched and linear	-
202	72624-02-3	Phenol, heptyl derivs.	276-743-1
203	1987-50-4	4-heptylphenol	217-862-0
204	72861-06-4	4-(2,3,3-trimethylbutan-2-yl)phenol	-
205	33104-11-9	4-(2,4-dimethylpentan-2-yl)phenol	-
206	37872-24-5	4-(3-ethylpentan-3-yl)phenol	-
207	30784-31-7	4-(2-methylhexan-2-yl)phenol	-
208	911371-06-7	4-(3,3-dimethylpentan-2-yl)phenol	-
209	854904-93-1	4-(3-methylhexan-2-yl)phenol	-
210	911371-07-8	4-(4,4-dimethylpentan-2-yl)phenol	-
211	71945-81-8	4-(4-methylhexan-2-yl)phenol	-
212	857629-71-1	4-(5-methylhexan-2-yl)phenol	-
213	861010-65-3	4-(2,2-dimethylpentan-3-yl)phenol	-
214	854904-92-0	4-(5-methylhexan-3-yl)phenol	-
215	6465-74-3	4-(heptan-3-yl)phenol	-
216	6863-24-7	4-(heptan-2-yl)phenol	-
217	6465-71-0	4-(heptan-4-yl)phenol	-
218	911370-98-4	4-(3-ethylpentyl)phenol	-
219	102570-52-5	4-(3-methylhexyl)phenol	-
220	1139800-98-8	4-(4-methylhexyl)phenol	-
221	100532-36-3	4-(5-methylhexyl)phenol	-
222	1824346-00-0	4-(2,4-dimethylpentan-3-yl)phenol	-
223	861011-60-1	4-(2,3-dimethylpentan-2-yl)phenol	-
224	30784-27-1	Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	-
225	30784-32-8	4-(3-methylhexan-3-yl)phenol	-
226	288864-02-8	Phenol, 4-tert-heptyl-	-
227	80-05-7	4,4'-isopropylidenediphenol	201-245-8
228	50-32-8	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5
229	-	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-
230	375-95-1	Perfluorononan-1-oic-acid	206-801-3
231	21049-39-8	Sodium salts of perfluorononan-1-oic-acid	-
232	4149-60-4	Ammonium salts of perfluorononan-1-oic-acid	-
233	98-95-3	Nitrobenzene	202-716-0
234	36437-37-3	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1
235	3864-99-1	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8
236	1120-71-4	1,3-propanesultone	214-317-9
237	-	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	-
238	-	Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	413-720-9

#	CAS No.	International Chemical Identification	EC No.
239	676367-06-9	1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-
240	-	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-
241	-	5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-
242	117933-89-8	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	-
243	676367-05-8	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-
244	343934-04-3	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	-
245	676367-09-2	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-
246	343934-05-4	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	-
247	676367-04-7	1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-
248	676367-08-1	1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-
249	676367-03-6	1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-
250	676367-07-0	1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-
251	676367-02-5	1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-
252	-	Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane	-
253	-	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-
254	68515-51-5	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0
255	68648-93-1	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1
256	-	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-
257	10124-36-4, 31119-53-6	Cadmium sulphate	233-331-6
258	15244-35-6	Sulfuric acid, cadmium salt (1:1), hydrate	626-360-4
259	7790-84-3	Sulfuric acid, cadmium salt, hydrate (3:3:8)	616-572-5
260	7790-79-6	Cadmium fluoride	232-222-0
261	15571-58-1	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4
262	3846-71-7	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6
263	25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8
264	7632-04-4	Sodium peroxometaborate	231-556-4
265	-	Sodium perborate, perboric acid, sodium salt	-
266	37244-98-7	Perboric acid, sodium salt, tetrahydrate ()	-
267	10486-00-7	Perboric acid (HBO(O ₂)), sodium salt, tetrahydrate	-
268	10332-33-9	Sodium perborate monohydrate	-
269	15120-21-5	Sodium perborate	239-172-9
270	90568-23-3	Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	-
271	11138-47-9	Perboric acid, sodium salt	234-390-0
272	125022-34-6	Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)	-
273	13517-20-9	Perboric acid (H ₃ BO ₂ (O ₂)), monosodium salt, trihydrate	-

#	CAS No.	International Chemical Identification	EC No.
274	10108-64-2	Cadmium chloride	233-296-7
275	7790-78-5	cadmium chloride (CdCl ₂), hydrate (2:5)	640-998-0
276	68515-50-4	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5
277	25155-23-1	Trixylyl phosphate	246-677-8
278	301-04-2	Lead di(acetate)	206-104-4
279	96-45-7	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9
280	1937-37-7	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3
281	573-58-0	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4
282	84-75-3	Dihexyl phthalate	201-559-5
283	1306-23-6	Cadmium sulphide	215-147-8
284	335-67-1	Pentadecafluorooctanoic acid (PFOA)	206-397-9
285	131-18-0	Dipentyl phthalate (DPP)	205-017-9
286	1306-19-0	Cadmium oxide	215-146-2
287	12139-21-8	Monteponite (CdO)	-
288	7440-43-9	Cadmium	231-152-8
289	3825-26-1	Ammonium pentadecafluorooctanoate (APFO)	223-320-4
290	-	4-Nonylphenol, branched and linear, ethoxylated	799-990-1
291	68412-54-4	Nonylphenol, branched, ethoxylated	500-209-1
292	127087-87-0	4-Nonylphenol, branched, ethoxylated	500-315-8
293	9016-45-9	Nonylphenol, ethoxylated	500-024-6
294	7311-27-5	2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	230-770-5
295	9016-45-9	Nonylphenol, ethoxylated (15-EO)	-
296	27986-36-3	2-(nonylphenoxy)ethanol	248-762-5
297	27942-27-4	20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-743-1
298	9016-45-9	Nonylphenol, ethoxylated (10-EO)	-
299	27177-05-5	23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol	248-293-6
300	1119449-38-5	2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol	-
301	27176-93-8	2-[2-(nonylphenoxy)ethoxy]ethanol	248-291-5
302	9016-45-9	Nonylphenol, ethoxylated (8-EO)	-
303	26264-02-8	14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	247-555-7
304	20427-84-3	2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4
305	9016-45-9	Nonylphenol, ethoxylated (6,5-EO)	-
306	68412-54-4	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched	-
307	-	Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched	-
308	14409-72-4	26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24- octaoxahexacosan -1-ol	-
309	26027-38-3	4-Nonylphenol, ethoxylated	500-045-0
310	20636-48-0	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	-
311	27177-01-1	3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	-
312	156609-10-8	4-t-Nonylphenol-diethoxylate	-
313	104-35-8	2-(4-nonylphenoxy)ethanol	-
314	65455-69-8	20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	265-785-6
315	27177-08-8	29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol	248-294-1
316	27177-03-3	20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-292-0
317	26571-11-9	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	247-816-5
318	42173-90-0	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol;	255-695-5
319	37205-87-1	Isononylphenol, ethoxylated	-
320	34166-38-6	17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	-
321	-	Nonylphenol, ethoxylated (EO = 10)	-
322	-	Nonylphenol, ethoxylated (EO = 4)	-
323	-	Nonylphenol, ethoxylated (polymer)	-

#	CAS No.	International Chemical Identification	EC No.
324	1119449-37-4	2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	-
325	-	Nonylphenolpolyglycolether	-
326	127087-87-0	4-Nonylphenol, branched, ethoxylated	-
327	9016-45-9	Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-	-
328	91648-64-5	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	293-926-1
329	85005-55-6	2-(isononylphenoxy)ethanol	284-987-5
330	65455-72-3	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-	-
331	57321-10-5	44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaioxatetratetracontanol	260-678-0
332	12141-20-7	Trilead dioxide phosphonate	235-252-2
333	1319-46-6	Trilead bis(carbonate) dihydroxide	215-290-6
334	307-55-1	Tricosafuorododecanoic acid	206-203-2
335	12202-17-4	Tetralead trioxide sulphate	235-380-9
336	78-00-2	Tetraethyllead	201-075-4
337	62229-08-7	Sulfurous acid, lead salt, dibasic	263-467-1
338	11120-22-2	Silicic acid, lead salt	234-363-3
339	68784-75-8	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	272-271-5
340	8012-00-8	Pyrochlore, antimony lead yellow	232-382-1
341	12065-90-6	Pentalead tetraoxide sulphate	235-067-7
342	72629-94-8	Pentacosafuorotridecanoic acid	276-745-2
343	1314-41-6	Orange lead (lead tetroxide)	215-235-6
344	95-53-4	o-toluidine	202-429-0
345	97-56-3	o-aminoazotoluene	202-591-2
346	776297-69-9	n-pentyl-isopentyl phthalate	-
347	79-16-3	N-methylacetamide	201-182-6
348	68-12-2	N,N-dimethylformamide	200-679-5
349	75-56-9	Methyloxirane (Propylene oxide)	200-879-2
350	625-45-6	Methoxyacetic acid	210-894-6
351	12626-81-2	Lead titanium zirconium oxide	235-727-4
352	12060-00-3	Lead titanium trioxide	235-038-9
353	12036-76-9	Lead oxide sulfate	234-853-7
354	1317-36-8	Lead monoxide (lead oxide)	215-267-0
355	10099-74-8	Lead dinitrate	233-245-9
356	20837-86-9	Lead cyanamidate	244-073-9
357	13814-96-5	Lead bis(tetrafluoroborate)	237-486-0
358	-	Hexahydromethylphthalic anhydride	-
359	48122-14-1	Hexahydro-1-methylphthalic anhydride	256-356-4
360	25550-51-0	Hexahydromethylphthalic anhydride	247-094-1
361	57110-29-9	Hexahydro-3-methylphthalic anhydride	260-566-1
362	19438-60-9	Hexahydro-4-methylphthalic anhydride	243-072-0
363	376-06-7	Heptacosafuorotetradecanoic acid	206-803-4
364	2058-94-8	Henicosafuoroundecanoic acid	218-165-4
365	110-00-9	Furan	203-727-3
366	91031-62-8	Fatty acids, C16-18, lead salts	292-966-7
367	12578-12-0	Dioxobis(stearato)trilead	235-702-8
368	88-85-7	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7
369	77-78-1	Dimethyl sulphate	201-058-1
370	605-50-5	Diisopentyl phthalate	210-088-4
371	64-67-5	Diethyl sulphate	200-589-6
372	683-18-1	Dibutyltin dichloride (DBTC)	211-670-0
373	123-77-3	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8
374	-	Cyclohexane-1,2-dicarboxylic anhydride	-

#	CAS No.	International Chemical Identification	EC No.
375	13149-00-3	cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3
376	14166-21-3	trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9
377	85-42-7	Cyclohexane-1,2-dicarboxylic anhydride	201-604-9
378	1163-19-5	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9
379	92-67-1	Biphenyl-4-ylamine	202-177-1
380	51404-69-4	Acetic acid, lead salt, basic	257-175-3
381	69011-06-9	[Phthalato(2-)]dioxotrilead	273-688-5
382	120-71-8	6-methoxy-m-toluidine (p-cresidine)	204-419-1
383	-	4-Nonylphenol, branched and linear	-
384	186825-36-5	4-(1-Ethyl-1,3-dimethylpentyl)phenol	-
385	26543-97-5	p-isononylphenol	247-770-6
386	52427-13-1	4-(1-ethyl-1-methylhexyl)phenol	257-907-1
387	142731-63-3	4-(1-Ethyl-1,4-dimethylpentyl)phenol	-
388	30784-30-6	p-(1,1-dimethylheptyl)phenol	250-339-5
389	17404-66-9	p-(1-methyloctyl)phenol	241-427-4
390	104-40-5	p-nonylphenol	203-199-4
391	84852-15-3	Phenol, 4-nonyl-, branched	284-325-5
392	90481-04-2	Phenol, nonyl-, branched	291-844-0
393	25154-52-3	Nonylphenol	246-672-0
394	186825-39-8	4-(3-ethylheptan-2-yl)phenol	-
395	521947-27-3	4-(1,1,5-Trimethylhexyl)phenol	-
396	11066-49-2	Isononylphenol	234-284-4
397	95-80-7	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1
398	60-09-3	4-aminoazobenzene	200-453-6
399	-	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-
400	2497-59-8	20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	219-682-8
401	9036-19-5	Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy-	-
402	2315-67-5	2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	-
403	2315-61-9	2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	-
404	9002-93-1	Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	-
405	-	4,4'-oxydianiline and its salts	-
406	101-80-4	4,4'-oxydianiline	202-977-0
407	838-88-0	4,4'-methylenedi-o-toluidine	212-658-8
408	143860-04-2	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7
409	106-94-5	1-bromopropane (n-propyl bromide)	203-445-0
410	629-14-1	1,2-diethoxyethane	211-076-1
411	84777-06-0	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2
412	6786-83-0	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8
413	101-61-1	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2
414	17570-76-2	Lead(II) bis(methanesulfonate)	401-750-5
415	75-12-7	Formamide	200-842-0
416	1303-86-2	Diboron trioxide	215-125-8
417	2580-56-5	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6
418	548-62-9	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6
419	90-94-8	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5
420	561-41-1	4,4'-bis(dimethylamino)-4''-(methylanino)trityl alcohol	209-218-2
421	59653-74-6	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0
422	2451-62-9	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3
423	112-49-2	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3

#	CAS No.	International Chemical Identification	EC No.
424	110-71-4	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9
425	-	Zirconia Aluminosilicate Refractory Ceramic Fibres	-
426	142844-00-6	Refractories, fibers, aluminosilicate	-
427	3687-31-8	Trilead diarsenate	222-979-5
428	11103-86-9	Potassium hydroxyoctaoxodizincatedichromate	234-329-8
429	77-09-8	Phenolphthalein	201-004-7
430	49663-84-5	Pentazinc chromate octahydroxide	256-418-0
431	127-19-5	N,N-dimethylacetamide	204-826-4
432	15245-44-0	Lead styphnate	239-290-0
433	6477-64-1	Lead dipicrate	229-335-2
434	13424-46-9	Lead diazide, Lead azide	236-542-1
435	25214-70-4	Formaldehyde, oligomeric reaction products with aniline	500-036-1
436	24613-89-6	Dichromium tris(chromate)	246-356-2
437	7778-44-1	Calcium arsenate	231-904-5
438	117-82-8	Bis(2-methoxyethyl) phthalate	204-212-6
439	111-96-6	Bis(2-methoxyethyl) ether	203-924-4
440	7778-39-4	Arsenic acid	231-901-9
441	-	Aluminosilicate Refractory Ceramic Fibres	-
442	142844-00-6	Refractories, fibers, aluminosilicate	-
443	140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2
444	90-04-0	2-Methoxyaniline, o-Anisidine	201-963-1
445	101-14-4	2,2'-dichloro-4,4'-methylenedianiline	202-918-9
446	107-06-2	1,2-dichloroethane	203-458-1
447	7789-06-2	Strontium chromate	232-142-6
448	302-01-2, 7803-57-8	Hydrazine	206-114-9
449	111-15-9	2-ethoxyethyl acetate	203-839-2
450	872-50-4	1-Methyl-2-pyrrolidone (NMP)	212-828-1
451	68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6
452	71888-89-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1
453	96-18-4	1,2,3-trichloropropane	202-486-1
454	10124-43-3	Cobalt(II) sulphate	233-334-2
455	10141-05-6	Cobalt(II) dinitrate	233-402-1
456	71-48-7	Cobalt(II) diacetate	200-755-8
457	513-79-1	Cobalt(II) carbonate	208-169-4
458	1333-82-0	Chromium trioxide	215-607-8
459	-	Acids generated from chromium trioxide and their oligomers	-
460	13530-68-2	Dichromic acid	236-881-5
461	-	Oligomers of chromic acid and dichromic acid	-
462	7738-94-5	Chromic acid	231-801-5
463	109-86-4	2-methoxyethanol	203-713-7
464	110-80-5	2-ethoxyethanol	203-804-1
465	79-01-6	Trichloroethylene	201-167-4
466	12267-73-1	Tetraboron disodium heptaoxide, hydrate	235-541-3
467	7775-11-3	Sodium chromate	231-889-5
468	7778-50-9	Potassium dichromate	231-906-6
469	7789-00-6	Potassium chromate	232-140-5
470	12179-04-3, 1303-96-4, 1330-43-4	Disodium tetraborate, anhydrous	215-540-4
471	-	Boric acid	-
472	11113-50-1	Boric acid, crude natural	234-343-4
473	10043-35-3	Boric acid	233-139-2

#	CAS No.	International Chemical Identification	EC No.
474	7789-09-5	Ammonium dichromate	232-143-1
475	79-06-1	Acrylamide	201-173-7
476	115-96-8	Tris(2-chloroethyl) phosphate	204-118-5
477	65996-93-2	Pitch, coal tar, high-temp.	266-028-2
478	1344-37-2	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7
479	12656-85-8	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9
480	7758-97-6	Lead chromate	231-846-0
481	84-69-5	Diisobutyl phthalate	201-553-2
482	90640-82-7	Anthracene oil, anthracene-low	292-604-8
483	91995-17-4	Anthracene oil, anthracene paste, distn. lights	295-278-5
484	91995-15-2	Anthracene oil, anthracene paste, anthracene fraction	295-275-9
485	90640-81-6	Anthracene oil, anthracene paste	292-603-2
486	90640-80-5	Anthracene oil	292-602-7
487	121-14-2	2,4-dinitrotoluene	204-450-0
488	15606-95-8	Triethyl arsenate	427-700-2
489	10588-01-9, 7789-12-0	Sodium dichromate	234-190-3
490	7784-40-9	Lead hydrogen arsenate	232-064-2
491	-	Hexabromocyclododecane (HBCDD)	-
492	3194-55-6	1,2,5,6,9,10-hexabromocyclododecane	221-695-9
493	134237-52-8	gamma-hexabromocyclododecane	-
494	25637-99-4	Hexabromocyclododecane	247-148-4
495	134237-50-6	alpha-hexabromocyclododecane	-
496	134237-51-7	beta-hexabromocyclododecane	-
497	84-74-2	Dibutyl phthalate (DBP)	201-557-4
498	1327-53-3	Diarsenic trioxide	215-481-4
499	1303-28-2	Diarsenic pentaoxide	215-116-9
500	7646-79-9	Cobalt dichloride	231-589-4
501	56-35-9	Bis(tributyltin) oxide (TBTO)	200-268-0
502	117-81-7	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0
503	85-68-7	Benzyl butyl phthalate (BBP)	201-622-7
504	120-12-7	Anthracene	204-371-1
505	85535-84-8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5
506	81-15-2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4
507	101-77-9	4,4'- Diaminodiphenylmethane (MDA)	202-974-4

EDANA（エダナ規範）

Ref. :EDANA CODEX (2025 Apr.)

ジベンゾ-p-ダイオキシン類（PCDDs）

Dibenzo-p-dioxins

#	CAS No.	International Chemical Identification
1	1746-01-6	2,3,7,8-TCDD
2	40321-76-4	1,2,3,7,8-PeCDD
3	39227-28-6	1,2,3,4,7,8-HxCDD
4	57653-85-7	1,2,3,6,7,8-HxCDD
5	19408-74-3	1,2,3,7,8,9-HxCDD
6	35822-46-9	1,2,3,4,6,7,8-HpCDD
7	3268-87-9	OCDD

ジベンゾフラン類（PCDFs）

Dibenzofurans

#	CAS No.	International Chemical Identification
1	51207-31-9	2,3,7,8-TCDF
2	57117-41-6	1,2,3,7,8-PeCDF
3	57117-31-4	2,3,4,7,8-PeCDF
4	70648-26-9	1,2,3,4,7,8-HxCDF
5	57117-44-9	1,2,3,6,7,8-HxCDF
6	72918-21-9	1,2,3,7,8,9-HxCDF
7	60851-34-5	2,3,4,6,7,8-HxCDF
8	67562-39-4	1,2,3,4,6,7,8-HpCDF
9	55673-89-7	1,2,3,4,7,8,9-HpCDF
10	39001-02-0	OCDF

ダイオキシン様ポリ塩化ビフェニル（DL-PCBs : Non-ortho/Mono-ortho）

Dioxin-Like Polychlorinated Biphenyls

#	CAS No.	International Chemical Identification
1	32598-13-3	PCB 77
2	70362-50-4	PCB 81
3	57465-28-8	PCB 126
4	32774-16-6	PCB 169
5	32598-14-4	PCB 105
6	74472-37-0	PCB 114
7	31508-00-6	PCB 118
8	65510-44-3	PCB 123
9	38380-08-4	PCB 156
10	69782-90-7	PCB 157
11	52663-72-6	PCB 167
12	39635-31-9	PCB 189

多環芳香族炭化水素（PAHs）

Polycyclic Aromatic Hydrocarbons

#	CAS No.	International Chemical Identification
1	56-55-3	Benzo(a)anthracene
2	50-32-8/ 192-97-2	Benzo(a)pyrene
3	218-01-9	Chrysene
4	205-99-2	Benzo(b)fluoranthene
5	207-08-9	Benzo(k)fluoranthene
6	53-70-3	dibenzo(a,h)anthracene
7	205-82-3	Benzo[j]fluoranthene
8	191-24-2	Benzo[g,h,i]perylene
9	193-39-5	Indeno[1,2,3-cd]pyrene
10	85-01-8	Phenanthrene
11	129-00-0	Pyrene
12	120-12-7	Anthracene
13	206-44-0	Fluoranthene
14	91-20-3	Naphthalene

フェノール類

Phenols

#	CAS No.	International Chemical Identification
1	80-05-7	Bisphenol A
2	-	Nonylphenol-diethoxylate
3	-	Nonylphenol

フタル酸エステル

Phthalates

触媒用途に限り可、可塑剤としては使用禁止

Catalytic use only, but not for use as a plasticizer.

#	CAS No.	International Chemical Identification
1	28553-12-0	DINP
2	117-81-7	DEHP
3	117-84-0	DNOP
4	26761-40-0/ 68515-49-1	DIDP
5	85-68-7	BBP
6	84-74-2	DBP
7	84-69-5	DiBP
8	71888-89-6	DIHP
9	117-82-8	BMEP
10	605-50-5	DPP/DIPP
11	131-18-0	DnPP
12	84-75-3	DnHP
13	131-11-3	DMP
14	68515-42-4	DHNUP
15	84-61-7	DCHP

16	68515-50-4	DHxP
17	71850-09-4	DIHxP
18	27554-26-3	DIOP
19	131-16-8	DPrP
20	84-76-4	DNP
21	68515-51-5	1,2-benzenedicarboxylic acid,di-C6-10 alkyl esters
22	68648-93-1	1,2-benzenedicarboxylic acid,mixed decyl and hexyl and octyl diesters

農薬

Pesticides

#	CAS No.	International Chemical Identification
1	1071-83-6	Glyphosate
2	1066-51-9	AMPA
3	82-68-8	Quintozene
4	118-74-1	Hexachlorobenzene

有機スズ化合物

Organotins

#	CAS No.	International Chemical Identification
1	78763-54-9	Monobutyltin
2	1002-53-5	Dibutyltin
3	668-34-8	Triphenyltin
4	15231-44-4	Dioctyltin
5	15231-57-9	Monooctyltin
6	688-73-3	Tributyltin

ホルムアルデヒド

Formaldehyde

#	CAS No.	International Chemical Identification
1	50-00-0	Formaldehyde

金属

Metals

#	CAS No.	International Chemical Identification
1	7440-36-0	Antimony
2	7440-43-9	Cadmium
3	7440-47-3	Chromium
4	7439-92-1	Lead
5	7439-97-6	Mercury

特定芳香族アミンを容易に生成するアゾ色素

Azo dyes that readily produce specific aromatic amines

家庭用品規制法、日本繊維産業連盟のガイドライン（別紙3 特定芳香族アミン生成染料一覧_参考）

上限値：アミン産生量 20 mg/kg

Upper limit : Amine production 20 mg/kg

#	CAS No.	Generic Name
1	12217-14-0	Acid Black 29
2	6358-80-1	Acid Black 94
3	12219-01-1	Acid Black 131
4	12219-02-2	Acid Black 132
5	72827-68-0	Acid Black 209
6	-	Acid Black 232
7	97199-27-4	Acid Brown 415
8	52749-23-2	Acid Orange 17
9	1320-07-6	Acid Orange 24
10	2429-80-3	Acid Orange 45
11	5858-39-9	Acid Red 4
12	5858-63-9	Acid Red 5
13	4787-93-3	Acid Red 8
14	5858-30-0	Acid Red 24
15	3761-53-3	Acid Red 26
16	8004-46-4	Acid Red 26:1
17	8004-47-5	Acid Red 26:2
18	6441-93-6	Acid Red 35
19	5413-75-2	Acid Red 73
20	3567-65-5	Acid Red 85
21	8006-6-2	Acid Red 104
22	6459-94-5	Acid Red 114
23	6226-80-8	Acid Red 115
24	6245-62-1	Acid Red 116
25	90880-75-4	Acid Red 119:1
26	6548-30-7	Acid Red 128
27	5858-37-7	Acid Red 135
28	6300-53-4	Acid Red 148
29	6226-78-4,	Acid Red 150
30	8004-55-5, 12239-89-3	Acid Red 158
31	619901-41-5	Acid Red 167
32	6226-81-9	Acid Red 170
33	6505-96-0	Acid Red 264
34	6358-43-6	Acid Red 265
35	6358-34-5	Acid Red 323
36	-	Acid Red 420
37	6625-46-3	Acid Violet 12
38	6358-83-4	Basic Brown 2
39	5421-66-9, 8005-78-5	Basic Brown 4

#	CAS No.	Generic Name
40	4438-16-8	Basic Orange 1
41	12221-66-8	Basic Red 42
42	68391-30-0	Basic Red 76
43	113741-92-7, 118658-98-3	Basic Red 111
44	-	Basic Red 114
45	71872-38-31	Basic Yellow 82
46	-	Basic Yellow 103
47	2429-83-6, 25156-49-4	Direct Black 4
48	-	Direct Black 9
49	6426-75-1	Direct Black 15
50	3626-23-1	Direct Black 29
51	1937-37-7	Direct Black 38
52	6739-62-4	Direct Black 91
53	61703-05-71	Direct Black 114
54	37372-50-2, 54804-85-2	Direct Black 154
55	2610-05-1, 3814-14-3	Direct Blue 1
56	2429-73-4	Direct Blue 2
57	2429-72-3	Direct Blue 3
58	2602-46, 2602-46-2	Direct Blue 6
59	2429-71-2	Direct Blue 8
60	6428-98-4	Direct Blue 9
61	4198-19-0	Direct Blue 10
62	72-57-1	Direct Blue 14
63	2429-74-5	Direct Blue 15
64	6426-66-0	Direct Blue 16
65	6426-68-2	Direct Blue 19
66	6420-9-3	Direct Blue 21
67	2586-57-4	Direct Blue 22
68	2150-54-1, 25180-27-2	Direct Blue 25
69	7082-31-7	Direct Blue 26
70	6473-33-2	Direct Blue 35
71	6459-89-8	Direct Blue 48
72	6426-73-9	Direct Blue 49
73	314-13-6	Direct Blue 53
74	6426-69-3	Direct Blue 58
75	6426-74-0	Direct Blue 64
76	16143-79-61	Direct Blue 76
77	12222-00-3	Direct Blue 80
78	12217-56-0	Direct Blue 90
79	6656-3-7	Direct Blue 98
80	61814-75-31	Direct Blue 100
81	6227-23-2	Direct Blue 116
82	6449-35-0, 110735-25-6	Direct Blue 151

#	CAS No.	Generic Name
83	61724-73-01	Direct Blue 156
84	12222-02-5	Direct Blue 160
85	12235-72-2	Direct Blue 173
86	6426-76-2	Direct Blue 177
87	61373-80-6	Direct Blue 191
88	159202-76-3	Direct Blue 192
89	60800-55-7	Direct Blue 201
90	6771-80-5, 6771-80-8	Direct Blue 215
91	28407-37-6	Direct Blue 218
92	71838-46-51	Direct Blue 224
93	6527-65-7	Direct Blue 230
94	6420-22-0	Direct Blue 295
95	-	Direct Blue 306
96	3811-71-0	Direct Brown 1
97	2586-58-5	Direct Brown 1:2
98	2429-82-5, 25255-06-5	Direct Brown 2
99	2893-80-3, 25180-39-6	Direct Brown 6
100	33363-87-0	Direct Brown 25
101	6360-29-8, 6360-59-8	Direct Brown 27
102	2429-81-4, 25180-41-0	Direct Brown 31
103	1324-87-4	Direct Brown 33
104	4623-91-0	Direct Brown 51
105	6486-31-3	Direct Brown 56
106	6426-59-1	Direct Brown 58
107	6247-51-4	Direct Brown 59
108	6426-57-9	Direct Brown 60
109	8014-91-3	Direct Brown 74
110	6483-77-8	Direct Brown 79
111	6486-30-2	Direct Brown 86
112	16071-86-6	Direct Brown 95
113	3626-29-7	Direct Brown 101
114	12222-20-71	Direct Brown 111
115	6360-54-9	Direct Brown 154
116	6486-32-4	Direct Brown 165
117	12222-26-31	Direct Brown 200
118	64743-15-3	Direct Brown 222
119	76930-14-8	Direct Brown 223
120	-	Direct Brown 230
121	3626-28-6	Direct Green 1
122	4335-9-5	Direct Green 6
123	5422-17-3, 25180-47-6	Direct Green 8
124	76012-70-9	Direct Green 8:1
125	8003-52-9	Direct Green 21

#	CAS No.	Generic Name
126	-	Direct Green 21:1
127	6426-56-8	Direct Green 60
128	72390-60-4	Direct Green 85
129	6459-87-6	Direct Orange 1
130	8005-97-8	Direct Orange 2
131	6637-88-3	Direct Orange 6
132	2868-76-0	Direct Orange 7
133	2429-79-0, 64083-59-6	Direct Orange 8
134	6405-94-3	Direct Orange 10
135	6486-43-7	Direct Orange 25
136	-	Direct Orange 33
137	12217-64-0	Direct Orange 72
138	6528-39-8	Direct Orange 101
139	6358-79-8	Direct Orange 108
140	2429-84-7, 25188-24-3	Direct Red 1
141	992-59-6	Direct Red 2
142	2868-75-9	Direct Red 7
143	2429-70-1, 25188-29-8	Direct Red 10
144	1937-35-5, 25188-30-1	Direct Red 13
145	2769-7-5	Direct Red 17
146	6548-26-1	Direct Red 18
147	1645-78-9, 6406-01-5	Direct Red 21
148	6448-80-2	Direct Red 22
149	6420-44-6	Direct Red 24
150	3687-80-7	Direct Red 26
151	573-58-0	Direct Red 28
152	6426-54-6	Direct Red 29
153	6253-15-2	Direct Red 33
154	3530-19-6	Direct Red 37
155	6358-29-8	Direct Red 39
156	6548-39-6	Direct Red 42
157	6486-50-6	Direct Red 43
158	6548-29-4	Direct Red 44
159	2302-97-8	Direct Red 46
160	6797-93-9	Direct Red 52
161	6655-94-3	Direct Red 59
162	6486-49-3	Direct Red 60
163	6420-43-5	Direct Red 62
164	6598-56-7	Direct Red 67
165	8005-64-9	Direct Red 72
166	8003-75-6	Direct Red 74
167	6459-86-5	Direct Red 88
168	6369-36-4	Direct Red 126
169	6404-53-1	Direct Red 168

#	CAS No.	Generic Name
170	8004-49-7	Direct Red 216
171	-	Direct Red 264
172	2586-60-9, 25188-44-7	Direct Violet 1
173	6507-83-1	Direct Violet 3
174	6472-95-3	Direct Violet 4
175	6227-14-1	Direct Violet 9
176	2429-75-6	Direct Violet 12
177	13478-92-7	Direct Violet 13
178	6420-38-8	Direct Violet 14
179	6426-65-9	Direct Violet 17
180	6470-45-7	Direct Violet 21
181	6426-67-1, 25329-82-2	Direct Violet 22
182	6426-64-8	Direct Violet 27
183	6472-94-2	Direct Violet 36
184	6426-77-3	Direct Violet 38
185	6459-88-7	Direct Violet 42
186	6426-63-7	Direct Violet 43
187	6426-72-8	Direct Violet 45
188	6507-84-2	Direct Violet 85
189	6358-33-4	Direct Violet 88
190	6472-91-9	Direct Yellow 1
191	6426-62-6	Direct Yellow 20
192	6486-29-9	Direct Yellow 24
193	6459-97-8	Direct Yellow 48
194	61725-07-31	Direct Yellow 68
195	61703-10-41	Direct Yellow 95
196	12270-44-9	Disperse Orange 60
197	85136-74-4, 85136-74-9, 151126-94-2	Disperse Orange 149
198	61968-47-6	Disperse Red 151
199	64426-35-3	Disperse Red 221
200	6300-37-4	Disperse Yellow 7
201	6250-22-3	Disperse Yellow 23
202	54077-16-6	Disperse Yellow 56
203	83929-90-2	Disperse Yellow 218
204	3118-98-2, 3118-98-6	Solvent Orange 7
205	6368-72-5	Solvent Red 19
206	85-86-9	Solvent Red 23
207	8003-87-0	Mordant Yellow 16
208	12262-42-9	Mordant Red 57

PCB,HCB含有色素 *Pigments containing PCB,HCB*

Ref.: 経済産業省（平成24年2月10日）「非意図的にポリ塩化ビフェニルを含有する可能性がある有機顔料について」
化学物質の審査及び製造等の規制に関する法律の運用について

色素重量に対して50ppm未満は可。50ppmは現状のBAT。
Less than 50 ppm by weight of dye is acceptable; 50 ppm is the current BAT.

PCB含有色素 *Pigments containing PCB*

#	CAS No.	Generic Name
1	6358-85-6	Pigment Yellow 12
2	5102-83-0	Pigment Yellow 13
3	5468-75-7	Pigment Yellow 14
4	4531-49-1	Pigment Yellow 17
5	6358-37-8	Pigment Yellow 55
6	22094-93-5	Pigment Yellow 81
7	5567-15-7	Pigment Yellow 83
8	-	Pigment Yellow 87
9	5580-57-4	Pigment Yellow 93
10	5580-80-8	Pigment Yellow 95
11	67828-22-2	Pigment Yellow 124
12	23739-66-4	Pigment Yellow 130
13	31775-20-9	Pigment Yellow 152
14	-	Pigment Yellow 165
15	3520-72-7	Pigment Orange 13
16	6505-28-8	Pigment Orange 16
17	6041-94-7	Pigment Red 2
18	6410-38-4	Pigment Red 9
19	6358-87-8	Pigment Red 38
20	6535-46-2	Pigment Red 112
21	52238-92-3	Pigment Red 242
22	84632-65-5	Pigment Red 254
23	67990-05-0	Pigment Red 269
24	6358-30-1	Pigment Violet 23
25	147-14-8	Pigment Blue 15
26	147-14-8	Pigment Blue 15:1
27	147-14-8	Pigment Blue 15:3
28	68987-63-3	Pigment Blue 76
29	1328-53-6	Pigment Green 7
30	14302-13-7	Pigment Green 36
31	-	Pigment Green 58
32	6992-11-6	Pigment Brown 25

HCB含有色素 *Pigments containing HCB*

#	CAS No.	Generic Name
1	118-74-1	Hexachlorobenzene
2	117-08-8	Tetrachlorophthalic anhydride
3	20749-68-2	Solvent Red 135
4	5590-18-1	Pigment Yellow110
5	30125-47-4	Pigment Yellow138
6	117989-29-4	Pigment Red 257
7	70833-37-3	Pigment Red 257
8	1328-53-6	Pigment Green 7(Phthalocyanine Green)
9	14832-14-5	Pigment Green 7(Phthalocyanine Green)
10	14302-13-7	Pigment Green 36
11	68987-63-3	Pigment Blue 76

PCP含有色素 *Pigments containing PCP*

緑系色素の製造過程で副生する第一種特定化学物質を含有する可能性のある化学物質

PCP含有色素 *Pigments containing PCP*

#	CAS No.	Generic Name
1	1328-53-6	Pigment Green 7

風評懸念

風評懸念あるためPKGに記載する場合は使用注意を要する

When listed on PKG, requires attention during use, etc.

#	CAS No.	International Chemical Identification	Object	Note.
1	57-55-6	Propylene glycol	Wet wipes (especially for cats)	猫foodでの食事禁止物質のため
2	9006-04-6	Rubber, natural	for Skin Contact Area	病院関連でのラテックス重篤allergy事故に基づく風評懸念のため

Para-hydroxybenzoate

#	CAS No.	International Chemical Identification
1	99-76-3	Methyl 4-hydroxybenzoate
2	120-47-8	Ethyl 4-hydroxybenzoate
3	94-13-3	Propyl 4-hydroxybenzoate
4	4191-73-5	Isopropyl 4-hydroxybenzoate
5	94-26-8	Butyl 4-hydroxybenzoae
6	4247-02-3	Isobutyl 4-hydroxybenzoate
7	94-18-8	Benzyl 4-hydroxybenzoate

Thiazolin

#	CAS No.	International Chemical Identification	略称
1	2634-33-5	1,2-Benzisothiazolin-3-one	BIT
2	2682-20-4	2-methy-4-isothiazolin-3-one	MIT
3	26172-55-4	5-Chloro-2-methylisothiazol-3(2H)-one	CMI
4	26530-20-1	2-Octyl-2H-isothiazol-3-one	OIT

Pigments

#	CAS No.	Generic Name	Note.
1	1390-65-4	Carmine (Natural Red 4)	コチニール色素としてallergy報告あるため
2	16423-68-0	Food Red No. 3 (赤色3号)	米国で食品添加物として禁止されたため