

グリーン調達ガイドライン

別表 該当する物質の詳細(主な代表例)

改訂履歴

- 2012-11-20 グリーン調達ガイドライン(別表) 初版発行
- 2012-12-28 グリーン調達ガイドライン(別表) 第二版発行
B20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(84 物質→138 物質)
- 2013- 6-21 グリーン調達ガイドライン(別表) 第三版発行
B20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(138 物質→144 物質)
- 2013-12-26 グリーン調達ガイドライン(別表) 第四版発行
B20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(144 物質→151 物質)
- 2014-6-20 グリーン調達ガイドライン(別表) 第五版発行
B20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(151 物質→155 物質)
- 2014-10-1 グリーン調達ガイドライン Ver.10(別表) 第六版発行
- 2014-12-26 グリーン調達ガイドライン Ver.10.1(別表) 第七版発行
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(155 物質→161 物質)
TB23 多環芳香族炭化水素(PAH)に 10 物質追加
変更箇所は青字で表記
- 2015-6-22 グリーン調達ガイドライン Ver.10.2(別表) 第八版発行
TA18 赤りん を追加
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(161 物質→163 物質)
TB24 PFCAs(15 物質)を追加
- 2015-12-25 グリーン調達ガイドライン Ver.10.3(別表) 10.3.0 版発行
TA18 赤りんの CAS No.を追加
TB9 一部のフタル酸エステル類 5 物質追加
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(163 物質→168 物質)
TB25 ベンジジン及びその塩の追加
TB26 4-アミノジフェニル及びその塩の追加
TB27 β-ナフチルアミン及びその塩の追加
TB28 有機りん化合物(パラチオン、メチルパラチオン、メチルジメトン及び EPN に限る)の追加
TB29 ポリ塩化ナフタレン(塩素数が 2)の追加
TB30 ペンタクロロフェノールとその塩及びエステル類の追加
- 2016-6-24 グリーン調達ガイドライン Ver.10.4(別表) 10.4.0 版発行
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(168 物質→169 物質)
TB31 シマジンの追加
TB32 ビスフェノール A(感熱紙に 0.02wt%以上含有に限る)の追加
- 2017-1-20 グリーン調達ガイドライン Ver.10.5(別表) 10.5.0 版発行
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(169 物質→173 物質)
TB22 (欠番予定)
TB33 Small Brominated Alkyl Alcohols (炭素数3-5の臭素化アルキルアルコール類)の追加
TB34 ドデカクロロドデカヒドロジメタノジベンゾシクロオクテンの追加
TB35 りん酸トリス(2-クロロ-1-メチルエチル)の追加
TB36 IEC62474 に収載されている物質の追加
- 2017-7-14 グリーン調達ガイドライン Ver.11.0(別表) 11.0.0 版発行
TA53 パーフルオロオクタン酸(PFOA)の追加
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(173 物質→174 物質)
TB22 (欠番)
TB24 PFCA s主な代表例から Perfluorooctanoic acid (PFOA)を削除
- 2018-1-22 グリーン調達ガイドライン Ver.11.1(別表) 11.1.0 版発行
TA53 パーフルオロオクタン酸(PFOA)の例示物質追加
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(174 物質→181 物質)
TB37 中国化学物質優先制御リストに収載されている物質(22 物質)追加
- 2018-7-4 グリーン調達ガイドライン Ver.11.2(別表) 11.2.0 版発行
TA9 ポリ塩化ビフェニル類(PCB 類)／ポリ塩化ターフェニル類(PCT類)の例示物質追加
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(181 物質→191 物質)
- 2019-1-31 グリーン調達ガイドライン Ver.11.3(別表) 11.3.0 版発行
TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(191 物質→197 物質)
TB38 PFHXs とその塩および PFHXs 関連物質(147 物質)追加

- 2019-7-26 グリーン調達ガイドライン Ver.11.4(別表) 11.4.0 版発行
 TA10 (塩素数が3以上)を(塩素数が1以上)に改め例示物質追加
 TA53 その他およびPFOA関連物質追加、例示物質追加
 TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(197 物質→201 物質)
 TB29 (欠番)
 TB38 PFHxS を PFHxS に誤記修正
 TB39 ビスフェノール S(感熱紙に0.02wt%以上含有に限る)の追加
- 2020-3-12 グリーン調達ガイドライン Ver.11.5(別表) 11.5.0 版発行
 TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(201 物質→205 物質)
- 2020-7-17 グリーン調達ガイドライン Ver.11.6(別表) 11.6.0 版発行
 TB12 塩化パラフィンを長鎖型塩化パラフィン(C18-30)に変更
 TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(205 物質→209 物質)
 TB40 中鎖型塩化パラフィン(C14-17)を TB12 塩化パラフィンから分離して追加
 TB41 デクロランプラス追加
- 2021-3-1 グリーン調達ガイドライン Ver.12.0(別表) 12.0.0 版発行
 TA16, 17, 19-32, 38-42, 44-47 IEC62474 準拠の為削除
 TA18 赤りんの禁止条件を削除
 TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(209 物質→211 物質)
 TB37 中国化学物質優先制御リスト(第2次)を追加
 TB42 TSCA 第6条(h)に基づくPBT5物質を追加
- 2021-6-1 グリーン調達ガイドライン Ver.12.1(別表) 12.1.0 版発行
 TA54, リン酸トリス(イソプロピルフェニル) (PIP(3:1))の追加
 TA55 ペンタクロロチオフェノール(PCTP)の追加
 TB42 TSCA 第6条(h)に基づくPBT5物質を変更
- 2021-9-1 グリーン調達ガイドライン Ver.12.2(別表) 12.2.0 版発行
 TB20 欧州 REACH 規則の SVHC(認可対象候補物質)の追加(211 物質→219 物質)
- 2022-1-7 グリーン調達ガイドライン Ver.12.3(別表) 12.3.0 版発行
 (変更点無し)

納入品への含有を禁止する物質(主な代表例)

No.	CAS	化学物質名	Chemical substance name	Chemical formula
TA1		鉛及びその化合物	Lead and its compounds	
	7439-92-1	鉛	Lead	Pb
	598-63-0	炭酸鉛	Lead(II) carbonate	PbCO ₃
	1309-60-0	酸化鉛(IV)	Lead(IV) oxide	PbO ₂
	1314-41-6	四酸化三鉛	Lead(II,IV) oxide	Pb ₃ O ₄
	1314-87-0	硫化鉛(II)	Lead(II) sulfide	PbS
	1317-36-8	酸化鉛(II)	Lead(II) oxide	PbO
	1319-46-6	塩基性炭酸鉛(II)	Lead(II) carbonate basic	2PbCO ₃ ·Pb(OH) ₂
	1344-36-1	炭酸水酸化鉛(亜炭酸鉛)	Lead Hydroxidcarbonate	2PbCO ₃ ·Pb(OH) ₂
	7446-14-2	硫酸鉛(II)	Lead(II) sulfate	PbSO ₄
	7446-27-7	リン酸鉛(II)	Lead(II) phosphate	Pb ₃ (PO ₄) ₂
	7758-97-6	クロム酸鉛	Lead(II) chromate	PbCrO ₄
	12060-00-3	チタン酸鉛	Lead(II) titanate	PbTiO ₃
	15739-80-7	硫酸鉛	Lead sulfate,sulphuric acid,lead salts	PbSO ₄
	12202-17-4	三塩基性硫酸鉛	Lead sulfate,tribasic	PbSO ₄ ·H ₂ O
	1072-35-1	ステアリン酸鉛	Lead stearate	Pb(C ₁₇ H ₃₅ COO) ₂
	56189-09-4	二塩基性ステアリン酸	Lead stearate,dibasic	2PbO·Pb(C ₁₇ H ₃₅ COO) ₂
	12656-85-8	硫酸モリブデン酸クロム酸鉛(モリブデン赤、C.I.ピグメントレッド 104)	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	PbCrO ₄ , PbMoO ₄ , PbSO ₄
	1344-37-2	黄鉛(C.I.ピグメントイエロー 34)	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	Pb(Cr,S)O ₄
	-	その他の鉛化合物	Other lead compounds	-
TA2		水銀及びその化合物	Mercury and its compounds.	
	7439-97-6	水銀	Mercury	Hg
	7487-94-7	塩化第二水銀	Mercury(II) chloride	HgCl ₂
	21908-53-2	酸化水銀(II)	Mercury(II) oxide	HgO
	-	その他の水銀化合物	Other mercury compounds	-
TA3		六価クロム化合物	Hexavalent chromium compounds	
	7789-12-0	重クロム酸ナトリウム(二クロム酸ナトリウム)	Sodium dichromate	Na ₂ Cr ₂ O ₇
	10588-01-9	三酸化クロム	Chromium(VI) oxide	CrO ₃
	1333-82-0	クロム酸カルシウム	Calcium chromate	CaCrO ₄
	13765-19-0	クロム酸鉛	Lead (II) chromate	PbCrO ₄
	7758-97-6	重クロム酸カリウム(二クロム酸カリウム)	Potassium dichromate	K ₂ Cr ₂ O ₇
	7778-50-9	クロム酸カリウム	Potassium chromate	K ₂ CrO ₄
	-	その他の六価クロム化合物	Other hexavalent chromium compounds	
TA4		カドミウム及びその化合物	Cadmium and its compounds	
	7440-43-9	カドミウム	Cadmium	Cd
	1306-19-0	酸化カドミウム	Cadmium oxide	CdO
	1306-23-6	硫化カドミウム	Cadmium sulfide	CdS
	10108-64-2	塩化カドミウム	Cadmium chloride	CdCl ₂
	10124-36-4	硫酸カドミウム	Cadmium sulfate	CdSO ₄
	-	その他のカドミウム化合物	Other cadmium compounds	-
TA5		ポリ臭化ビフェニル類(PBB類)	Polybrominated biphenyls (PBBs)	
	59536-65-1	PBB類	Polybrominated biphenyls	C ₁₂ H _x Br _(10-x)
	-	その他のPBB類	Other polybrominated biphenyls	-
TA6		ポリ臭化ジフェニルエーテル類(PBDE類)	Polybrominated diphenyl ethers (PBDEs)	
	1163-19-5	PBDE類	Polybrominated diphenyl ethers	C ₁₂ H _x Br _(10-x) O
	-	その他のPBDE類	Other Polybrominated diphenyl ethers	-
TA7		ビス(トリブチルスズ)=オキシド(TBTO)	Bis(tributyltin)oxide	
	56-35-9	ビス(トリブチルスズ)=オキシド	Bis(Tri-n-butyltin)oxide	O(Sn(C ₄ H ₉) ₃) ₂
TA8		三置換有機スズ化合物 (トリブチルスズ(TBT)類、トリフェニルスズ(TPT)類、他。TBTO(参照 No.7)を除く)	Tri-substituted organostannic compounds (Tributyltin, Triphenyltin, etc. except TBTO(No.7))	
	1803-12-9	トリフェニルスズ=N,N'-ジメチルジチオカルバマート	Triphenyltin N,N'-dimethyldithiocarbamate	(C ₆ H ₅) ₃ Sn(CH ₃) ₂ NCS ₂
	379-52-2	トリフェニルスズ=フルオリド	Triphenyltin fuloride	(C ₆ H ₅) ₃ SnF
	900-95-8	トリフェニルスズ=アセタート	Triphenyltin acetate	(C ₆ H ₅) ₃ SnOCOCH ₃
	639-58-7	トリフェニルスズ=クロリド	Triphenyltin chloride	(C ₆ H ₅) ₃ SnCl
	76-87-9	トリフェニルスズ=ヒドロキシ	Triphenyltin hydroxide	(C ₆ H ₅) ₃ SnOH

	47672-31-1	トリフェニルスズ脂肪酸(脂肪酸の炭素数が、9,10 または 11 のものに限る)	Triphenyltin fatty acid salts(C=9-11)	-
	7094-94-2	トリフェニルスズ=クロロアセタート	Triphenyltin chloroacetate	(C ₆ H ₅) ₃ SnOCOCH ₂ Cl
	2155-70-6	トリブチルスズ=メタクリラート	Triphenyltin methacrylate	(C ₄ H ₉) ₃ SnC ₄ H ₅ O ₂
	6454-35-9	ビス(トリブチルスズ)=フマラート	Bis(tributyltin)2,3-dibromosuccinate	C ₂ H ₂ (COO) ₂ ((C ₄ H ₉) ₃ Sn) ₂
	1983-10-4	トリブチルスズ=フルオリド	Tributyltin fluoride	(C ₄ H ₉) ₃ SnF
	31732-71-5	トリブチルスズ=2,3-ジブチロモスシナート	Bis(tributyltin) 2,3-dibromosuccinate	((C ₄ H ₉) ₃ Sn) ₂ C ₂ H ₂ (Br) ₂ (COO) ₂
	56-36-0	トリブチルスズ=アセタート	Tributyltin acetate	(C ₄ H ₉) ₃ SnOCOCH ₃
	3090-36-6	トリブチルスズ=ラウラート	Tributyltin laurate	(C ₄ H ₉) ₃ SnC ₁₂ H ₂₃ O ₂
	4782-29-0	トリブチルスズ=フタラート	Bis(tributyltin)phthalate	(C ₆ H ₄)(COO) ₂ ((C ₄ H ₉) ₃ Sn) ₂
	-	アルキル=アクリラート・メチル=メタクリラート・トリブチルスズ=メタクリラート共重合体(アルキル=アクリラートのアルキル基の炭素数が8のものに限る)	Copolymer of alkyl acrylate, methyl methacrylate and tributyltin methacrylate (alkyl; C=8)	-
	6517-25-5	トリブチルスズ=スルファマート	Tributyltin sulfamate	(C ₄ H ₉) ₃ SnSO ₃ NH ₂
	14275-57-1	ビス(トリブチルスズ)=マレアート	Bis(tributyltin)maleate	C ₂ H ₂ (COO) ₂ ((C ₄ H ₉) ₃ Sn) ₂
	1461-22-9	トリブチルスズ=クロリド	tributyltin chloride	(C ₄ H ₉) ₃ SnCl
	-	トリブチルスズ=シクロペンタンカルボキシラート及びこの類縁化合物の混合物	Mixture of tributyltin cyclopentane carboxylate and its analogs	-
	-	トリブチルスズ=1,2,3,4,4a,4b,5,6,10,10a-デカヒドロ-7-イソプロピル-1,4a-ジメチル-1-フェナントレンカルボキシラート及びこの類縁化合物の混合物	Mixture of tributyltin-1,2,3,4,4a,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthrene carboxylate and its analogs	-
	-	その他の三置換有機スズ化合物	Other tri-substituted organostannic compounds	-
TA9		ポリ塩化ビフェニル類(PCB類)／ポリ塩化ターフェニル類(PCT類)	Polychlorinated biphenyls (PCBs)/ Polychlorinated terphenyls (PCTs)	
	1336-36-3	PCB(ポリ塩化ビフェニル)	PCB(Polychlorinated biphenyls)	C ₁₂ HnCl _(10-n) (n: 0-9)
	61788-33-8	PCT(ポリ塩化ターフェニル)	PCT(Polychlorinated terphenyls)	C ₁₈ HnCl _(14-n) (n: 0-13)-
	76253-60-6	モノメチル-テトラクロロ-ジフェニルメタン(Ugilec 141)	Monomethyl-tetrachloro-diphenyl methane (Ugilec 141)	C ₁₄ H ₁₀ Cl ₄
	81161-70-8	モノメチル-ジクロロ-ジフェニルメタン(Ugilec 121, Ugilec 21)	Monomethyl-dichloro-diphenyl methane(Ugilec 121, Ugilec 21)	-
	99688-47-8	モノメチル-ジブromo-ジフェニルメタン(DBBT)	Monomethyl-dibromo-diphenyl methane (DBBT)	-
	-	その他のPCB類	Other PCBs	-
TA10		ポリ塩化ナフタレン(塩素数が1以上)	Polychlorinated naphthalene (with 1 or more chlorine atoms)	
	25586-43-0	モノクロロナフタレン	chloronaphthalene	C ₁₀ H ₇ Cl
	28699-88-9	ジクロロナフタレン	dichloronaphthalene	C ₁₀ H ₆ Cl ₂
	1321-65-9	トリクロロナフタレン	trichloronaphthalene	C ₁₀ H ₅ Cl ₃
	1335-88-2	テトラクロロナフタレン	tetrachloronaphthalene	C ₁₀ H ₄ Cl ₄
	1321-64-8	ペンタクロロナフタレン	pentachloronaphthalene	C ₁₀ H ₃ Cl ₅
	2234-13-1	オクタクロロナフタレン	octachloronaphthalene	C ₁₀ Cl ₈
	91-58-7	ポリ塩化ナフタレン(塩素数が2)	Polychlorinated naphthalene(with 2 chlorine atoms)	-
	70776-03-3	ポリ塩化ナフタレン(塩素数が3以上)	Polychlorinated naphthalene (with 3 or more chlorine atoms)	-
	-	その他のポリ塩化ナフタレン	Other Polychlorinated naphthalene	-
TA11		短鎖型塩化パラフィン	Short chain chlorinated paraffins	
	85535-84-8	短鎖型塩化パラフィン(C10-13)	Short chain chlorinated paraffins(C10-13)	CnH _{2n+2-x} Cl _x (n:10-13)
TA12		アスベスト類	Asbestos	
	77536-66-4	アクチノライト	Actinolite	Ca ₂ (Mg,Fe) ₅ (Si ₈ O ₂₂)(OH) ₂
	12172-73-5	アモサイト	Amosite	Fe ₅ Mg ₂ (Si ₈ O ₂₂)(OH) ₂
	77536-67-5	アンソフィライト	Anthophyllite	(Mg, Fe) ₇ Si ₈ O ₂₂ (OH) ₂
	12001-29-5	クリソタイル	Chrysotile	Mg ₃ (Si ₂ O ₅)(OH) ₄
	12001-28-4	クロシドライト	Crocidolite	Na ₂ Fe ²⁺ ₃ Fe ³⁺ ₂ Si ₈ O ₂₂ (OH) ₂
	77536-68-6	トレモライト	Tremolite	Ca ₂ Mg ₅ Si ₈ O ₂₂ (OH) ₂
	-	その他のアスベスト類	Other asbestos	-
TA13		アゾ染料・顔料(特定アミンを形成するもの)	Azo pigments and dyes.(those able to form certain amines)	
	60-09-3	4-アミノアゾベンゼン	4-Aminoazobenzene	C ₁₂ H ₁₁ N ₃
	90-04-0	o-アニシジン	o-Anisidine	C ₇ H ₉ NO

	91-59-8	2-ナフチルアミン (β-ナフチルアミン)	2-Naphthylamine (β-Naphthylamine)	C ₁₀ H ₉ N
	91-94-1	3, 3' -ジクロロベンジジン	3,3'-Dichlorobenzidine	C ₁₂ H ₁₀ Cl ₂ N ₂
	92-67-1	4-アミノビフェニル	4-Biphenylamine	C ₁₂ H ₁₁ N
	92-87-5	ベンジジン	Benzidine	C ₁₂ H ₁₂ N ₂
	95-53-4	o-トルイジン	o-Toluidine	C ₇ H ₉ N
	95-69-2	4-クロロ-2-メチルアニリン	4-Chloro-o-toluidine	C ₇ H ₈ ClN
	95-80-7	2, 4-トルエンジアミン	2,4-Toluenediamine	C ₇ H ₁₀ N ₂
	97-56-3	o-アミノアゾトルエン	o-Aminoazotoluene	C ₁₄ H ₁₅ N ₃
	99-55-8	5-ニトロ-o-トルイジン	5-Nitro-o-toluidine	C ₇ H ₈ N ₂ O ₂
	101-14-4	3,3' -ジクロロ-4,4' -ジアミノジフェニルメタン	3,3'-Dichloro-4,4'-diaminodiphenylmethane	C ₁₃ H ₁₂ Cl ₂ N ₂
	101-77-9	4, 4' -メチレンジアニン	4,4'-Methylenedianiline	C ₁₃ H ₁₄ N ₂
	101-80-4	4, 4' -ジアミノジフェニルエーテル	4,4'-Diaminodiphenylether	C ₁₂ H ₁₂ N ₂ O
	106-47-8	p-クロロアニリン	p-Chloroaniline	C ₆ H ₆ ClN
	119-90-4	3, 3' -ジメトキシベンジジン	3,3'-Dimethoxybenzidine	C ₁₄ H ₁₆ N ₂ O ₂
	119-93-7	3, 3' -ジメチルベンジジン	3,3'-Dimethylbenzidine	C ₁₄ H ₁₆ N ₂
	120-71-8	2-メトキシ-5-メチルアニリン	2-Methoxy-5-methylaniline	C ₈ H ₁₁ NO
	137-17-7	2, 4, 5-トリメチルアニリン	2,4,5-Trimethylaniline	C ₉ H ₁₃ N
	139-65-1	4, 4' -ジアミノジフェニルスルフィド	4,4'-Thiodianiline	C ₁₂ H ₁₂ N ₂ S
	615-05-4	2, 4-ジアミノアニソール	4-Methoxy-m-phenylenediamine	C ₇ H ₁₀ N ₂ O
	838-88-0	4,4' -ジアミノ-3,3' -ジメチルジフェニルメタン	4,4'-Diamino-3,3'-dimethyldiphenylmethane	C ₁₅ H ₁₈ N ₂
TA14		オゾン層破壊物質	Ozone Depleting Substances	
	75-69-4	CFC-11	CFC-11	CFCl ₃
	75-71-8	CFC-12	CFC-12	CF ₂ Cl ₂
	76-13-1	CFC-113	CFC-113	C ₂ F ₃ Cl ₃
	76-14-2	CFC-114	CFC-114	C ₂ F ₄ Cl ₂
	76-15-3	CFC-115	CFC-115	C ₂ F ₅ Cl
	353-59-3	ハロン-1211	Halon1211	CF ₂ BrCl
	75-63-8	ハロン-1301	Halon1301	CF ₃ Br
	124-73-2	ハロン-2402	Halon2402	C ₂ F ₄ Br ₂
	75-72-9	CFC-13	CFC-13	CF ₃ Cl
	354-56-3	CFC-111	CFC-111	C ₂ FCl ₅
	76-21-0	CFC-112	CFC-112	C ₂ F ₂ Cl ₄
	422-78-6	CFC-211	CFC-211	C ₃ FCl ₇
	3182-26-1	CFC-212	CFC-212	C ₃ F ₂ Cl ₆
	2354-06-5	CFC-213	CFC-213	C ₃ F ₃ Cl ₅
	2268-46-4	CFC-214	CFC-214	C ₃ F ₄ Cl ₄
	76-17-5	CFC-215	CFC-215	C ₃ F ₅ Cl ₃
	661-97-2	CFC-216	CFC-216	C ₃ F ₆ Cl ₂
	422-86-6	CFC-217	CFC-217	C ₃ F ₇ Cl
	56-23-5	四塩化炭素	Carbon tetrachloride	CCl ₄
	71-55-6	1,1,1-トリクロロエタン	1,1,1-Trichloroethane	C ₂ H ₃ Cl ₃
	1868-53-7	ジブロモフルオロメタン	Dibromofluoromethane	CHBr ₂
	1511-62-2	ブロモジフルオロメタン	Bromodifluoromethane	CHF ₂ Br
	373-52-4	ブロモフルオロメタン	Bromofluoromethane	CH ₂ FBr
	306-80-9	テトラブロモフルオロエタン	Tetrabromofluoroethane	C ₂ HFBr ₄
	-	トリブロモジフルオロエタン	Tribromodifluoroethane	C ₂ HF ₂ Br ₃
	354-04-1	ジブロモトリフルオロエタン	Dibromotrifluoroethane	C ₂ HF ₃ Br ₂
	124-72-1	ブロモテトラフルオロエタン	Bromotetrafluoroethane	C ₂ HF ₄ Br
	-	トリブロモフルオロエタン	Tribromofluoroethane	C ₂ H ₂ FBr ₃
	75-82-1	ジブロモジフルオロエタン	Dibromodifluoroethane	C ₂ H ₂ F ₂ Br ₂
	421-06-7	ブロモトリフルオロエタン	Bromotrifluoroethane	C ₂ H ₂ F ₃ Br ₃
	358-97-4	ジブロモフルオロエタン	Dibromofluoroethane	C ₂ H ₃ FBr ₂
	359-07-9	ブロモジフルオロエタン	Bromodifluoroethane	C ₂ H ₃ F ₂ Br
	762-49-2	ブロモフルオロエタン	Bromofluoroethane	C ₂ H ₄ FBr
	-	ヘキサブロモフルオロプロパン	Hexabromofluoropropane	C ₃ HFBr ₆
	-	ペンタブロモジフルオロプロパン	Pentabromodifluoropropane	C ₃ HF ₂ Br ₅
	-	テトラブロモトリフルオロプロパン	Tetrabromotrifluoropropane	C ₃ HF ₃ Br ₄
	-	トリブロモテトラフルオロプロパン	Tribromotetrafluoropropane	C ₃ HF ₄ Br ₃
	431-78-7	ジブロモペンタフルオロプロパン	Dibromopentafluoropropane	C ₃ HF ₅ Br ₂
	2252-79-1	ブロモヘキサフルオロプロパン	Bromohexafluoropropane	C ₃ HF ₆ Br
	-	ペンタブロモフルオロプロパン	Pentabromofluoropropane	C ₃ H ₂ FBr ₅
	-	テトラブロモジフルオロプロパン	Tetrabromodifluoropropane	C ₃ H ₂ F ₂ Br ₄

	-	トリブロモトリフルオロプロパン	Tribromotrifluoropropane	$C_3H_2F_3Br_3$
	-	ジブロモテトラフルオロプロパン	Dibromotetrafluoropropane	$C_3H_2F_4Br_2$
460-88-8		ブロモペンタフルオロプロパン	Bromopentafluoropropane	$C_3H_2F_5Br$
-		テトラブロモフルオロプロパン	Tetrabromofluoropropane	$C_3H_3FBr_4$
70192-80-2		トリブロモジフルオロプロパン	Tribromodifluoropropane	$C_3H_3F_2Br_3$
70192-83-5		ジブロモトリフルオロプロパン	Dibromotrifluoropropane	$C_3H_3F_3Br_2$
679-84-5		ブロモテトラフルオロプロパン	Bromotetrafluoropropane	$C_3H_3F_4Br$
75372-14-4		トリブロモフルオロプロパン	Tribromofluoropropane	$C_3H_4FBr_3$
460-25-3		ジブロモジフルオロプロパン	Dibromodifluoropropane	$C_3H_4F_2Br_2$
421-46-5		ブロモトリフルオロプロパン	Bromotrifluoropropane	$C_3H_4F_3Br$
51584-26-0		ジブロモフルオロプロパン	Dibromofluoropropane	$C_3H_5FBr_2$
-		ブロモジフルオロプロパン	Bromodifluoropropane	$C_3H_5F_2Br$
352-91-0		ブロモフルオロプロパン	Bromofluoropropane	C_3H_6FBr
74-97-5		ブロモクロロメタン	Chlorobromomethane	CH_2BrCl
74-83-9		臭化メチル	Methylbromide	CH_3Br
75-43-4		ジクロロフルオロメタン	HCFC-21	$CHFCl_2$
75-45-6		クロロジフルオロメタン	HCFC-22	CHF_2Cl
593-70-4		クロロフルオロメタン	HCFC-31	CH_2FCl
134237-32-4		1,1,2,2-テトラクロロ-1-フルオロエタン	HCFC-121	C_2HFCl_4
41834-16-6		トリクロロジフルオロエタン	HCFC-122	$C_2HF_2Cl_3$
34077-87-7		ジクロロトリフルオロエタン	HCFC-123	$C_2HF_3Cl_2$
306-83-2		2,2-ジクロロ-1,1,1-トリフルオロエタン	HCFC-123	$CHCl_2CF_3$
63938-10-3		クロロテトラフルオロエタン	HCFC-124	C_2HF_4Cl
2837-89-0		2-クロロ-1,1,1,2-テトラフルオロエタン	HCFC-124	$CHFClCF_3$
134237-34-6		トリクロロフルオロエタン	HCFC-131	$C_2H_2FCl_3$
25915-78-0		ジクロロジフルオロエタン	HCFC-132	$C_2H_2F_2Cl_2$
75-88-7		2-クロロ-1,1,1-トリフルオロエタン	HCFC-133	$C_2H_2F_3Cl$
25167-88-8		ジクロロフルオロエタン	HCFC-141	$C_2H_3FCl_2$
1717-00-6		1,1-ジクロロ-1-フルオロエタン	HCFC-141(b)	$C_2H_3FCl_2$
25497-29-4		クロロジフルオロエタン	HCFC-142	$C_2H_3F_2Cl$
75-68-3		1-クロロ-1,1-ジフルオロエタン	HCFC-142(b)	CH_3CF_2Cl
1615-75-4		クロロフルオロエタン	HCFC-151	C_2H_4FCl
134237-35-7		ヘキサクロロフルオロプロパン	HCFC-221	C_3HFCl_6
134237-36-8		ペンタクロロジフルオロプロパン	HCFC-222	$C_3HF_2Cl_5$
134237-37-9		テトラクロロトリフルオロプロパン	HCFC-223	$C_3HF_3Cl_4$
134237-38-0		トリクロロテトラフルオロプロパン	HCFC-224	$C_2HF_4Cl_3$
127564-92-5		ジクロロペンタフルオロプロパン	HCFC-225	$C_3HF_5Cl_2$
422-56-0		3,3-ジクロロ-1,1,1,2,2-ペンタフルオロプロパン	HCFC-225 ca	$CF_3CF_2CHCl_2$
507-55-1		1,3-ジクロロ-1,1,2,2,3-ペンタフルオロプロパン	HCFC-225 cb	CF_2ClCF_2CHClF
134308-72-8		クロロヘキサフルオロプロパン	HCFC-226	C_3HF_6Cl
134190-48-0		ペンタクロロフルオロプロパン	HCFC-231	$C_3H_2FCl_5$
134237-39-1		テトラクロロジフルオロプロパン	HCFC-232	$C_3H_2F_2Cl_4$
134237-40-4		トリクロロトリフルオロプロパン	HCFC-233	$C_3H_2F_3Cl_3$
127564-83-4		ジクロロテトラフルオロプロパン	HCFC-234	$C_3H_2F_4Cl_2$
134237-41-5		クロロペンタフルオロプロパン	HCFC-235	$C_3H_2F_5Cl$
134190-49-1		テトラクロロフルオロプロパン	HCFC-241	$C_3H_3FCl_4$
134237-42-6		トリクロロジフルオロプロパン	HCFC-242	$C_3H_3F_2Cl_3$
134237-43-7		ジクロロトリフルオロプロパン	HCFC-243	$C_3H_3F_3Cl_2$
134190-50-4		クロロテトラフルオロプロパン	HCFC-244	$C_3H_3F_4Cl$
134190-51-5		トリクロロフルオロプロパン	HCFC-251	$C_3H_4FCl_3$
134190-52-6		ジクロロジフルオロプロパン	HCFC-252	$C_3H_4F_2Cl_2$
134237-44-8		クロロトリフルオロプロパン	HCFC-253	$C_3H_4F_3Cl$
134237-45-9		ジクロロフルオロプロパン	HCFC-261	$C_3H_5FCl_2$
134190-53-7		クロロジフルオロプロパン	HCFC-262	$C_3H_5F_2Cl$
134190-54-8		クロロフルオロプロパン	HCFC-271	C_3H_6FCl
1649-08-7		1,1-ジフルオロ-1,2-ジクロロエタン	HCFC-132b	$C_2H_2F_2Cl_2$
75-88-7		1,1,1-トリフルオロ-2-クロロエタン	HCFC-133a	$C_2H_2F_3Cl$
		放射性物質	Radioactive substances	
TA15	7440-61-1	ウラン	Uranium	U
	7440-07-5	プルトニウム	Plutonium	Pu

	10043-92-2	ラドン	Radon	Rn
	7440-35-9	アメリシウム	Americium	Am
	7440-29-1	トリウム	Thorium	Th
	7440-46-2	セシウム	Cesium	Cs
	7440-24-6	ストロンチウム	Strontium	Sr
	-	その他の放射性物質	Other radioactive substances	-
TA16		欠番	deleted	
TA17		欠番	deleted	
TA18		黄りん(半導体以外の含有を禁止)および赤りん	Yellow Phosphorus(except for a semiconductor) And Red Phosphorus	
	12185-10-3	黄りん	Yellow Phosphorus	P ₄
	7723-14-0	赤りん	Red Phosphorus	P
TA19		欠番	deleted	
TA20		欠番	deleted	
TA21		欠番	deleted	
TA22		欠番	deleted	
TA23		欠番	deleted	
TA24		欠番	deleted	
TA25		欠番	deleted	
TA26		欠番	deleted	
TA27		欠番	deleted	
TA28		欠番	deleted	
TA29		欠番	deleted	
TA30		欠番	deleted	
TA31		欠番	deleted	
TA32		欠番	deleted	
TA33	3846-71-7	2-(2H-1,2,3-ベンゾトリアゾール-2-イル)-4,6-ジ-tert-ブチルフェノール	2-benzotriazol-2-yl-4,6-di-tert-butyl-phenol	C ₂₀ H ₂₅ N ₃ O
TA34		パーフルオロオクタンスルホン酸(PFOS)及びその塩	Perfluorooctane Sulfonate(PFOS) and its salts	C ₈ F ₁₇ SO ₂ X
	1763-23-1	パーフルオロオクタンスルホン酸	Perfluorooctanesulfonic acid	C ₈ HF ₁₇ O ₃ S
	29081-56-9	パーフルオロオクタンスルホン酸(アンモニウム塩)	Perfluorooctanesulfonate amine	C ₈ F ₁₇ S O ₃ NH ₄
	70225-14-8	パーフルオロオクタンスルホン酸(ジェタノールアミン塩)	Bis(2-hydroxyethyl) ammonium perfluorooctanesulfonate	C ₁₂ H ₁₂ F ₁₇ NO ₅ S
	2795-39-3	パーフルオロオクタンスルホン酸(カリウム塩)	Potassium perfluorooctanesulfonate	C ₈ F ₁₇ KO ₃ S
	29457-72-5	パーフルオロオクタンスルホン酸(リチウム塩)	Lithium perfluorooctanesulfonate	C ₈ F ₁₇ LiO ₃ S
	-	その他のパーフルオロオクタンスルホン酸及びその塩	Other perfluorooctane Sulfonate and its Salts	
TA35	624-49-7	フマル酸ジメチル(DMF)	Dimethylfumarate(DMF)	C ₆ H ₈ O ₄
TA36		ジブチルスズ(DBT)化合物	Dibutyltin (DBT) compounds	
	818-08-6	ジブチルスズオキシド	Dibutyltin oxide	C ₈ H ₁₈ OSn
	1067-33-0	ジブチルスズアセタート	Dibutyltin diacetate	C ₁₂ H ₂₄ O ₄ Sn
	77-58-7	ジブチルスズラウレート	Dibutyltin dilaurate	C ₃₂ H ₆₄ O ₄ Sn
	78-04-6	ジブチルスズマレート	Dibutyltin maleate	C ₁₂ H ₂₀ O ₄ Sn
		その他のジブチルスズ化合物	Other dibutyltin compounds	
TA37	307-35-7	ペルフルオロ(オクタン-1-スルホニル)フルオリド(PFOSF)	Perfluorooctane sulfonyl fluoride (PFOSF)	C ₈ F ₁₇ SO ₂ F
TA38		欠番	deleted	
TA39		欠番	deleted	
TA40		欠番	deleted	
TA41		欠番	deleted	
TA42		欠番	deleted	
TA43		ジオクチルスズ(DOT)化合物	Diocetyl Tin (DOT) compounds	
	870-08-6	ジオクチルスズオキシド	Diocetyl Tin Oxide	
	3648-18-8	ジオクチルスズジラウレート	Diocetyl tin dilaurate	
	-	その他のジオクチル錫化合物	Other Diocetyl tin compounds	
TA44		欠番	deleted	
TA45		欠番	deleted	
TA46		欠番	deleted	
TA47		欠番	deleted	
TA48		ヘキサブロモシクロデカン類(HBCDDs)	Hexabromocyclododecanes (HBCDDs)	-

	25637-99-4, 3194-55-6, 4736-49-6, 65701-47-5, 134237-50-6, 134237-51-7, 134237-52-8, 138257-17-7, 138257-18-8, 138257-19-9, 169102-57-2, 678970-15-5, 678970-16-6, 678970-17-7	ヘキサブロモシクロドデカン/HBCDD 及びすべての主要ジアステレオ異性 体 1,2,5,6,9,10-ヘキサブロモシクロドデ カン、アルファ-ヘキサブロモシクロド デカン、 ベータ-ヘキサブロモシクロドデカン、 ガンマ-ヘキサブロモシクロドデカン	Hexabromocyclododecane (HBCDD) and all Major diastereoisomers identified(α -HBCDD, β -HBCDD, γ -HBCDD)	C ₁₂ H ₁₈ Br ₆
TA49	117-81-7	フタル酸ビス(2-エチルヘキシル) (DEHP)	Bis(2-ethylhexyl)phthalate (DEHP)	C ₂₄ H ₃₈ O ₄
TA50	84-74-2	フタル酸ジブチル (DBP)	Dibutyl phthalate (DBP)	C ₁₆ H ₂₂ O ₄
TA51	85-68-7	フタル酸ブチルベンジル (BBP)	Butyl benzyl phthalate (BBP)	C ₁₉ H ₂₀ O ₄
TA52	84-69-5	フタル酸ジイソブチル (DIBP)	Diisobutyl phthalate (DIBP)	C ₁₆ H ₂₂ O ₄
TA53		パーフルオロオクタン酸(PFOA)、その塩	Perfluorooctanoic acid (PFOA) , its salts	
	335-67-1	パーフルオロオクタン酸 (PFOA)	Perfluorooctanoic acid (PFOA)	
	1882109-81-0	Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluo romethyl)-	Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl) -	
	1882109-80-9	Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-nonafluoro-2,5-bis(trifluo romethyl)-	Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl) -	
	1882109-79-6	Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	
	1882109-78-5	Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	
	1882109-77-4	Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	
	1882109-76-3	Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	
	1882109-75-2	Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	
	1882109-74-1	Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	
	1882109-73-0	Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	
	1882109-72-9	Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	
	1882109-71-8	Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	
	1882109-70-7	Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	
	1882109-69-4	(NOT YET ASSIGNED)	(NOT YET ASSIGNED)	
	1882109-68-3	Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	
	1882109-67-2	Pentanoic acid, 2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	Pentanoic acid, 2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	
	1882109-66-1	Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	

1882109-65-0	Pentanoic acid, 2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	Pentanoic acid, 2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	
1882109-64-9	Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	
1882109-63-8	Pentanoic acid, 3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	Pentanoic acid, 3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	
1882109-62-7	Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	
1882109-61-6	Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	
1882109-60-5	Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	
1882109-59-2	Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	
1882109-58-1	Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	
1812247-20-3	Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	
1812247-19-0	Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	
1812247-18-9	Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	
1812247-17-8	Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	
1192593-79-5	Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	
1144512-36-6	Hexanoic acid, 2,2,3,3,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	Hexanoic acid, 2,2,3,3,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	
1144512-35-5	Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	
1144512-34-4	Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	
1144512-18-4	Heptanoic acid, 2,2,3,3,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	Heptanoic acid, 2,2,3,3,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	
909009-42-3	Heptanoic acid, 2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	Heptanoic acid, 2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	
705240-04-6	Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	
207678-51-1	Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	
123116-17-6	Isooctanoic acid, pentadecafluoro-	Isooctanoic acid, pentadecafluoro-	
35605-76-6	Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	
15166-06-0	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-	
3825-26-1	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid, ammonium salt (APFO)	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid, ammonium salt (APFO)	
335-95-5	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid, sodium salt (Na-PFOA)	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid, sodium salt (Na-PFOA)	

2395-00-8	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid,potassium salt(K-PFOA)	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid,potassium salt(K-PFOA)	
335-93-3	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid, silver salt	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-penta-deca-fluoro-octanoic acid, silver salt	
68141-02-6	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+)	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+)	
98241-25-9	Ethanaminium, N,N,N-triethyl-, salt with pentadecafluorooctanoic acid (1:1)	Ethanaminium, N,N,N-triethyl-, salt with pentadecafluorooctanoic acid (1:1)	
13058-06-5	Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1)	Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1)	
1195164-59-0	Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	
19742-57-5	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	
61436-04-2	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-,iron salt (1:x)	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-,iron salt (1:x)	
29457-73-6	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	
18017-22-6	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)	
15739-82-9	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	
15715-47-6	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	
-	その他パーフルオロオクタン酸(PFOA)塩	Other Perfluorooctanoic Acid(PFOA) salts	
	PFOA 関連物質	PFOA related substances	
-	Poly[2-(perfluorooctyl) ethyl acrylate] (PFOEA)	Poly[2-(perfluorooctyl) ethyl acrylate] (PFOEA)	
678-39-7	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecan-1-ol(8:2 FTOH)	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecan-1-ol(8:2 FTOH)	
27905-45-9	8:2 Fluorotelomer acrylate(8:2 FTAC)	8:2 Fluorotelomer acrylate(8:2 FTAC)	
1996-88-9	8:2 Fluorotelomer methacrylate(8:2 FTMAC)	8:2 Fluorotelomer methacrylate(8:2 FTMAC)	
57678-03-2	8:2 Fluorotelomer phosphate monoester(8:2 monoPAP)	8:2 Fluorotelomer phosphate monoester(8:2 monoPAP)	
94200-45-0	Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl phosphate	Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl phosphate	
93857-44-4	8:2 Fluorotelomer phosphate monoester ammonium salt	8:2 Fluorotelomer phosphate monoester ammonium salt	
678-41-1	8:2 Fluorotelomer phosphate diester(8:2 diPAP)	8:2 Fluorotelomer phosphate diester(8:2 diPAP)	
-	8:2 Fluorotelomer stearate monoester(8:2 FTS)	8:2 Fluorotelomer stearate monoester(8:2 FTS)	
-	8:2 Fluorotelomer sitrate triester	8:2 Fluorotelomer sitrate triester	
3102-79-2	Perfluorodecyldichloromethyl silane	Perfluorodecyldichloromethyl silane	
74612-30-9	Perfluorodecyldimethylchloro silane	Perfluorodecyldimethylchloro silane	
101947-16-4	Perfluorooctylethyltriethoxy silane	Perfluorooctylethyltriethoxy silane	
78560-44-8	Perfluorodecyltrichlorosilane	Perfluorodecyltrichlorosilane	
83048-65-1	Heptadecafluoro-1,1,2,2-tetrahydrodecyl) trimethoxy silane	Heptadecafluoro-1,1,2,2-tetrahydrodecyl) trimethoxy silane	
325459-92-5	Tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine	Tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine	
326475-46-1	bis[tris(4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl)phosphine] palladium(ii) dichloride	bis[tris(4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl)phosphine] palladium(ii) dichloride	
21652-58-4	8:2 Fluorotelomer olefin or 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decene(8:2 FTO)	8:2 Fluorotelomer olefin or 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decene(8:2 FTO)	
2043-53-0	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane(8:2 FTI)	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane(8:2 FTI)	

70887-84-2	2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-(8:2 FTUCA)	2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-(8:2 FTUCA)	
27854-31-5	Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluoro-(8:2 FTCA)	Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluoro-(8:2 FTCA)	
865-86-1	1,1,2,2-Tetrahydropiperfluoro dodecanol(10:2 FTOH)	1,1,2,2-Tetrahydropiperfluoro dodecanol(10:2 FTOH)	
17741-60-5	2-(Perfluorodecyl) ethyl acrylate(10:2 FTAC)	2-(Perfluorodecyl) ethyl acrylate(10:2 FTAC)	
2144-54-9	2-(Perfluorodecyl) ethyl methacrylate(10:2 FTMAC)	2-(Perfluorodecyl) ethyl methacrylate(10:2 FTMAC)	
57678-05-4	3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,12-heneicosafuoro-1-d odecanol,1-(dihydrogen phosphate)(10:2 monoPAP)	3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,12-heneicosafuoro-1-dodecanol, 1-(dihydrogen phosphate)(10:2 monoPAP)	
1895-26-7	bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10, 10,11,11,12,12,12-heneicosafuoro-1-dode canol),hydrogen phosphate(10:2 diPAP)	bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10, 10,11,11,12,12,12-heneicosafuoro-1-dodecanol),hy drogen phosphate(10:2 diPAP)	
30389-25-4	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,1 2,12-heneicosafuoro-1-dodecene(10:2 FTO)	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-hen eicosafuoro-1-dodecene(10:2 FTO)	
2043-54-1	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-h eneicosafuoro-12-iodododecan(10:2 FTI)	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosaf luoro-12-iodododecan(10:2 FTI)	
70887-94-4	3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12, 12-icosafuorododec-2-enoic acid(10:2 FTUCA)	3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-icosaf luorododec-2-enoic acid(10:2 FTUCA)	
53826-13-4	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,1 2,12-henicosafuorododecanoic acid(10:2 FTCA)	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heni cosafluorododecanoic acid(10:2 FTCA)	
40143-79-1	Bis(perfluorooctyl) phosphinic acid(C8/C8-PFPIA)	Bis(perfluorooctyl) phosphinic acid(C8/C8-PFPIA)	
610800-34-5	Bis(perfluorooctyl) phosphinic acid(C6/C8-PFPIA)	Bis(perfluorooctyl) phosphinic acid(C6/C8-PFPIA)	
507-63-1	Perfluorooctyl iodide(PFOI)	Perfluorooctyl iodide(PFOI)	
39186-68-0	2-carboxyethylbis (2-hydroxyethyl)-3- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecaflu oro-1-oxooctyl) amino] propylammonium hydroxide	2-carboxyethylbis (2-hydroxyethyl)-3- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxo octyl) amino] propylammonium hydroxide	
41358-63-8	N-[3-[bis(2-hydroxyethyl)amino]propyl]- 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluor ooctanamide	N-[3-[bis(2-hydroxyethyl)amino]propyl]- 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctana mide	
24216-05-5	3,4-bis[(2,2,3,3,4,4,5,5,6,6,7,7, 8,8,8-pentadecafluoro-1- oxooctyl)amino] benzenesulphonyl chloride or 3,4-Bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentad ecafluoro-1- oxooctylamino) benzenesulfonyl chloride	3,4-bis[(2,2,3,3,4,4,5,5,6,6,7,7, 8,8,8-pentadecafluoro-1- oxooctyl)amino] benzenesulphonyl chloride or 3,4-Bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro -1- oxooctylamino) benzenesulfonyl chloride	
53517-98-9	1-Propanaminium, N,N,N-trimethyl-3- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecaflu oro-1-oxooctyl) amino]-, chloride	1-Propanaminium, N,N,N-trimethyl-3- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxo octyl) amino]-, chloride	
85938-56-3 EINECS 288-891-4	N-(3-aminopropyl)-2,2,3,3,4,4,5,5,6,6,7,7, 8,8,8-pentadecafluorooctanamide	N-(3-aminopropyl)-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pent adecafluorooctanamide	
89685-61-0	1-Propanesulfonic acid,3-[ethyl (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluor o-1-oxooctyl)amino]-,sodium salt	1-Propanesulfonic acid,3-[ethyl (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxo octyl)amino]-,sodium salt	
84029-60-7	heptadecafluoro-1- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecaflu orooctyl)oxy]nonene	heptadecafluoro-1- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl) oxy]nonene	
335-66-0	Pentadecafluoro-octanoyl fluoride	Pentadecafluoro-octanoyl fluoride	
376-27-2	Pentadecafluoro-octanoic acid methyl ester	Pentadecafluoro-octanoic acid methyl ester	
3108-24-5	Pentadecafluoro-octanoic acid ethyl ester	Pentadecafluoro-octanoic acid ethyl ester	
33496-48-9	Pentadecafluorooctanoic anhydride	Pentadecafluorooctanoic anhydride	

116984-14-6 17741-60-5 34362-49-7 4813-57-4 34395-24-9 65150-93-8	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl 2-propenoate, alpha-(2-methyl-1-1-oxo-2-2-propenyl)-omega-[(2-methyl-1-1-oxo-2-2-propenyl)oxy]poly(oxy-1, 2-ethanediyl), 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafuorooctadecyl 2-propenoate(Co-polymer made by a mix where some are PFOA precursors)	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl 2-propenoate, alpha-(2-methyl-1-1-oxo-2-2-propenyl)-omega-[(2-methyl-1-1-oxo-2-2-propenyl)oxy]poly(oxy-1, 2-ethanediyl), 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafuorooctadecyl 2-propenoate(Co-polymer made by a mix where some are PFOA precursors)	
68333-92-6	Fatty acids, C7-13, perfluoro	Fatty acids, C7-13, perfluoro	
69278-80-4	Fatty acids, C7-13, perfluoro, compds. with ethylamine	Fatty acids, C7-13, perfluoro, compds. with ethylamine	
72623-77-9	Fatty acids, C6-18, perfluoro, ammonium salts	Fatty acids, C6-18, perfluoro, ammonium salts	
72968-38-8	Carboxylic acids, C7-13, perfluoro, ammonium salts	Carboxylic acids, C7-13, perfluoro, ammonium salts	
90480-57-2	Octanoic acid, pentadecafluoro-,mixed esters with 2,2'-[1,4-butanediylbis(oxymethylene)]bis[oxirane] and 2,2'-[1,6-Hexanediylbis(oxymethylene)]bis[oxirane]	Octanoic acid, pentadecafluoro-,mixed esters with 2,2'-[1,4-butanediylbis(oxymethylene)]bis[oxirane] and 2,2'-[1,6-Hexanediylbis(oxymethylene)]bis[oxirane]	
91032-01-8	Fatty acids, C7-19, perfluoro	Fatty acids, C7-19, perfluoro	
90622-99-4	Amides, C7-19,alpha-omega-perfluoro-N,N-bis(hydroxyethyl)	Amides, C7-19,alpha-omega-perfluoro-N,N-bis(hydroxyethyl)	
95370-51-7	Carbamic acid, [2-(sulfothio)ethyl]-,C-(gamma-omega-perfluoro-C6-9-alkyl) esters, monosodium salts	Carbamic acid, [2-(sulfothio)ethyl]-,C-(gamma-omega-perfluoro-C6-9-alkyl) esters, monosodium salts	
148240-85-1	1,3-Propanediol, 2,2-bis(gamma-omega-perfluoro-C4-10-alkyl)thiomethyl derivs., phosphates, ammonium salts	1,3-Propanediol, 2,2-bis(gamma-omega-perfluoro-C4-10-alkyl)thiomethyl derivs., phosphates, ammonium salts	
148240-87-3	1,3-Propanediol, 2,2-bis(gamma-omega-perfluoro-C6-12-alkyl)thiomethyl derivs., phosphates, ammonium salts	1,3-Propanediol, 2,2-bis(gamma-omega-perfluoro-C6-12-alkyl)thiomethyl derivs., phosphates, ammonium salts	
71608-61-2	Pentanoic acid, 4,4-bis (gamma-omega-perfluoro-C8-20-alkyl)thio derivs., compds.with diethanolamine or 4,4-Bis[(gamma-omega-perfluoro-alkyl (C=8-20)) thio] pentanoic acid derivs. compds.with diethanolamine	Pentanoic acid, 4,4-bis (gamma-omega-perfluoro-C8-20-alkyl)thio derivs., compds.with diethanolamine or 4,4-Bis[(gamma-omega-perfluoro-alkyl (C=8-20)) thio] pentanoic acid derivs. compds.with diethanolamine	
93480-00-3	Poly(oxy-1,2-ethanediyl),alpha-[2-[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]ethyl]-omega-hydro	Poly(oxy-1,2-ethanediyl),alpha-[2-[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]ethyl]-omega-hydro	
53515-73-4	2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2- propenoic acid	2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2- propenoic acid	
65530-57-6	Poly(difluoromethylene), alpha-fluoro-omega-[2-[[2- (trimethylammonio)ethyl]thio]ethyl]-, methyl sulfate	Poly(difluoromethylene), alpha-fluoro-omega-[2-[[2- (trimethylammonio)ethyl]thio]ethyl]-, methyl sulfate	
65530-62-3	Poly(difluoromethylene), alpha,alpha-phosphinico bis(oxy-2,1-ethanediyl) bis-omega-fluoro-	Poly(difluoromethylene), alpha,alpha-phosphinico bis(oxy-2,1-ethanediyl) bis-omega-fluoro-	
65530-61-2	Poly(difluoromethylene),alpha-fluoro-omega-2-(phosphonooxy)ethyl-	Poly(difluoromethylene),alpha-fluoro-omega-2-(phosphonooxy)ethyl-	
80010-37-3	Poly(difluoromethylene),alpha-fluoro-omega-(2-sulfoethyl)-	Poly(difluoromethylene),alpha-fluoro-omega-(2-sulfoethyl)-	
-	その他 PFOA 関連物質	Other PFOA related substances	

TA54	68937-41-7	リン酸トリアリールイソプロピル化物(リン酸トリス、イソプロピルフェニル)(PIP(3:1))	Phenol, Isopropylated Phosphate (3:1) (PIP 3:1)	
TA55	133-49-3	ペンタクロロチオフェノール (PCTP)	Pentachlorothiophenol (PCTP)	

納入品への含有を報告および削減・代替化する物質(主な代表例)

No.	CAS	化学物質名	Chemical substance name	Chemical formula
TB1	9002-86-2	ポリ塩化ビニル(PVC)及びその化合物	Polyvinylchloride(PVC) and its compounds	(CH ₂ CHCl) _n
TB2		テトラブロモビスフェノールA(TBBPA,TBBA)	Tetrabromo-bisphenol A(TBBPA,TBBA)	
	79-94-7	テトラブロモビスフェノールA	Tetrabromo-bisphenol A	C ₁₅ H ₁₂ Br ₄ O ₂
	30496-13-0	テトラブロモビスフェノールA(構造特定せず)	TBBA, unspecified	-
	40039-93-8	テトラブロモビスフェノールA(エピクロロヒドリンオリゴマー)	TBBA-epichlorhydrin oligomer	(C ₁₅ H ₁₂ Br ₄ O ₂ .C ₃ H ₅ ClO) _x
	70682-74-5	テトラブロモビスフェノールA(TBBA-ジグリシジルエーテルオリゴマー)	TBBA-diglycidyl-ether oligomer	-
	28906-13-0	テトラブロモビスフェノールA(炭酸オリゴマー)	TBBA carbonate oligomer	(C ₁₅ H ₁₂ Br ₄ O ₂ .CCl ₂ O) _x
	94334-64-2	BC-52テトラブロモビスフェノールA	TBBA carbonate oligomer,phenoxy end capped	(C ₇ H ₅ O ₂)(C ₁₆ H ₁₀ Br ₄ O ₃) _x (C ₆ H ₅ O)
	71342-77-3	BC-58テトラブロモビスフェノールA	TBBA carbonate oligomer,2,4,6-tribromo-phenolterminated	(C ₇ H ₂ Br ₃ O ₃)(C ₁₆ H ₁₀ Br ₄ O ₃) _n (C ₆ H ₂ Br ₃)
	32844-27-2	テトラブロモビスフェノールA ホスゲンポリマー	TBBA-bisphenol A-phosgene polymer	(C ₁₅ H ₁₆ O ₂ .C ₁₅ H ₁₂ Br ₄ O ₂ .CCl ₂ O) _x
	21850-44-2	テトラブロモビスフェノールA(2,3-ジブロモプロピルエーテル)	TBBA-(2,3-dibromo-propyl-ether)	C ₂₁ H ₂₀ Br ₈ O ₂
	4162-45-2	テトラブロモビスフェノールAビス(2-ヒドロキシエチルエーテル)	TBBA bis-(2-hydroxy-ethyl-ether)	C ₁₉ H ₂₀ Br ₄ O ₄
	25327-89-3	テトラブロモビスフェノールAビス(アリルエーテル)	TBBA-bis-(allyl-ether)	C ₂₁ H ₂₀ Br ₄ O ₂
	37853-61-5	テトラブロモビスフェノールAジメチルエーテル	TBBA-dimethyl-ether	C ₁₇ H ₁₆ Br ₄ O ₂
TB3		臭素系難燃剤(TA5,TA6,TA48,TB2を除く)	Brominated flame retardant (except: PBB,PBDE,TBBPA)	
		ISO 1043-4 コード番号FR(14)[脂肪族/脂環式臭素化化合物]の表記法に該当する臭素系難燃剤	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(14) [Aliphatic/alicyclic brominated compounds]	ISO code 1043-4
		ISO 1043-4 コード番号FR(15)[脂肪族/脂環式臭素化化合物とアンチモン化合物の組合せ]の表記法に該当する臭素系難燃剤	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(15) [Aliphatic/alicyclic brominated compounds in combination with antimony compounds]	ISO code 1043-4
		ISO 1043-4 コード番号FR(16)[芳香族臭素化化合物(臭素化ジフェニルエーテル及びビフェニルを除く)]の表記法に該当する臭素系難燃剤	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [Aromatic brominated compounds(excluding brominated diphenyl ether and biphenyls)]	ISO code 1043-4
		ISO 1043-4 コード番号FR(17)[芳香族臭素化化合物(臭素化ジフェニルエーテル及びビフェニルを除く)とアンチモン化合物の組合せ]の表記法に該当する臭素系難燃剤	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [Aromatic brominated compounds(excluding brominated diphenyl ether and biphenyls)in combination with antimony compounds]	ISO code 1043-4
		ISO 1043-4 コード番号FR(22)[脂肪族/脂環式塩素化及び臭素化化合物]の表記法に該当する臭素系難燃剤	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(22) [Aliphatic/alicyclic chlorinated and brominated compounds]	ISO code 1043-4
		ISO 1043-4 コード番号FR(42)[臭素化有機りん化合物]の表記法に該当する臭素系難燃剤	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(42) [Brominated organic phosphorus compounds]	ISO code 1043-4
	69882-11-7	ポリ(2, 6-ジブロモフェニレンオキシド)	Poly(2,6-dibromo-phenylene oxide)	(C ₆ H ₂ Br ₂ O) _x
	58965-66-5	テトラブロモ-P-ジフェニキシベンゼン	Tetra-decabromo-diphenoxy-benzene	C ₁₈ Br ₁₄ O ₂
	37853-59-1	1,2-ビス(2,4,6-トリブロモフェノキシ)エタン	1,2-Bis(2,4,6-tribromo-phenoxy)ethane	C ₁₄ H ₈ Br ₆ O ₂
	139638-58-7	臭素化エポキシレジン、トリブロモフェノールエンドキャップト	Brominated epoxy resin end-capped with tribromophenol	-
	135229-48-0	臭素化エポキシレジン、トリブロモフェノールエンドキャップト	Brominated epoxy resin end-capped with tribromophenol	-
	39635-79-5	ビス(4-ヒドロキシ-3,5-ジブロモフェニル)スルホン	Tetrabromo-bisphenol S	C ₁₂ H ₆ Br ₄ O ₄ S
	42757-55-1	ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホン	TBBS-bis-(2,3-dibromo-propyl-ether)	C ₁₈ H ₁₄ Br ₈ O ₄ S

	615-58-7	2, 4-ジブロモフェノール	2,4-Dibromo-phenol	C ₆ H ₄ Br ₂ O
	118-79-6	2, 4, 6-トリブロモフェノール	2,4,6-tribromo-phenol	C ₆ H ₃ Br ₃ O
	608-71-9	ペンタブロモフェノール	Pentabromo-phenol	C ₆ HBr ₅ O
	3278-89-5	2, 4, 6-トリブロモフェニルアリルエーテル	2,4,6-Tribromo-phenyl-allyl-ether	C ₉ H ₇ Br ₃ O
	26762-91-4	トリブロモフェニルアリルエーテル(構造特定せず).	Tribromo-phenyl-allyl-ether, unspecified	C ₉ H ₇ Br ₃ O
	25637-99-4 , 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	ヘキサブロモシクロデカン(HBCDD)	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β -HBCDD, γ -HBCDD)	C ₁₂ H ₁₈ Br ₆
	31454-48-5	テトラブロモシクロオクタン	Tetrabromo-chyclo-octane	C ₈ H ₁₂ Br ₄
	3322-93-8	1, 2-ジブロモ-4-(1, 2-ジブロモメチル)シクロヘキサン	1,2-Dibromo-4-(1,2dibromo-methyl)-cyclo-hexane	C ₈ H ₁₂ Br ₄
	25357-79-3	TPBA Na ソルト	TBPA Na salts	C ₈ Br ₄ O ₄ Na ₂
	632-79-1	テトラブロモフタル酸無水物	Tetrabromo phthalic anhydride	C ₈ Br ₄ O ₃
	55481-60-2	テトラブロモフタル酸ジメチル	Bis(methyl)tetrabromo-phthalate	C ₁₀ H ₆ Br ₄ O ₄
	-	テトラブロモフタル酸ジアルキル(C=6~23)	Phthalic acid, 3,4,5,6-tetrabromo-, dialkyl ester (C=6-23)	-
	20566-35-2	2-(2-ヒドロキシエトキシ)エチル-2-ヒドロキシプロピルテトラブロモフタレート	2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP	C ₁₅ H ₁₆ Br ₄ O ₇
	75790-69-1	TBPA グリコール-アント'プロピレンオキド'-エステル	TBPA, glycol-and propylene-oxide esters	-
	32588-76-4	N,N'エチレン-ビス(テトラ'ブロモフタルイミド')	N,N'-Ethylene-bis (tetrabromo-phthalimide)	C ₁₈ H ₄ Br ₈ N ₂ O ₄
	52907-07-0	エチレン-ビス(5,6ジブロモノルボルナン-2,3-ジカルボキシミド)	Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide)	C ₂₀ H ₂₀ Br ₄ N ₂ O ₄
	3234-02-4	2, 3-ジブロモ-2-ブテン-1, 4-ジオール	2,3-Dibromo-2-butene-1,4-diol	C ₄ H ₆ Br ₂ O ₂
	3296-90-0	ジブロモネオペンチルグリコール	Dibromo-neopentyl-glycol	C ₅ H ₁₀ Br ₂ O ₂
	96-13-9	2,3-ジブロモプロパノール	2,3-Dibromo-propanol	C ₃ H ₆ Br ₂ O
	36483-57-5	トリブロモネオペンチルアルコール	Tribromo-neopentyl-alcohol	C ₅ H ₉ Br ₃ O
	57137-10-7	ポリトリブロモスチレン	Poly tribromo-styrene	-
	61368-34-1	トリブロモスチレン	Tribromo-styrene	C ₈ H ₅ Br ₃
	171091-06-8	ジブロモ-スチレン、PPグラフト	Dibromo-styrene grafted PP	-
	31780-26-4	ポリジブロモスチレン	Poly-dibromo-styrene	C ₈ H ₆ Br ₂
	68955-41-9	ブロモ/クロロパラフィン	Bromo-/Chloro-paraffins	-
	82600-56-4	ブロモ/クロロアルファオレフィン	Bromo-/Chloro-alpha-olefin	-
	593-60-2	ブロモエチレン	Vinylbromide	C ₂ H ₃ Br
	52434-90-9	トリス(2, 3-ジ'ブロモプロピル)イソシアヌル酸	Tris-(2,3-dibromo-propyl)-isocyanurate	C ₁₂ H ₁₅ Br ₆ N ₃ O ₃
	49690-63-3	トリス(2, 4-ジ'ブロモフェニル)フォスフェート	Tris(2,4-Dibromo-phenyl) phosphate	C ₁₈ H ₉ Br ₆ O ₄ P
	19186-97-1	トリス(トリ'ブロモネオペンチル)フォスフェート	Tris(tribromo-neopentyl) phosphate	C ₁₅ H ₂₄ Br ₉ O ₄ P
	125997-20-8	塩素化、臭素化リン酸エステル	Chlorinated and brominated phosphate ester	-
	87-83-2	ペンタブロモトルエン	Pentabromo-toluene	C ₇ H ₃ Br ₅
	38521-51-6	ペンタブロモベンジルブロミド	Pentabromo-benzyl bromide	C ₇ H ₂ Br ₆
	68441-46-3	臭素化1,3-ブタジエンホモポリマー	1,3-Butadiene homopolymer,brominated	-
	59447-55-1	ペル'ブロモ(フェニル)メチル=アクリレート	Pentabromo-benzyl-acrylate, monomer	C ₁₀ H ₅ Br ₅ O ₂
	59447-57-3	ペンタブロモベンジルアクリレートポリマー	Pentabromo-benzyl-acrylate, polymer	(C ₁₀ H ₅ Br ₅ O ₂) _x
	84852-53-9	デカブロモジフェニルエタン	Decabromo-diphenyl-ethane	C ₁₄ H ₄ Br ₁₀ O ₂
	61262-53-1	トリ'ブロモビスフェニルマレインイミド	Tribromo-bisphenyl-maleinimide	C ₁₀ H ₄ Br ₃ NO ₂
	59789-51-4	臭素化トリメチルフェニルリンデン	Brominated trimethylphenyl-lindane	C ₁₈ H ₁₃ Br _n (n=7,8)
	-	その他の臭素系難燃剤	Other Brominated flame retardants	-
		アンチモン及びその化合物	Antimony and its compounds	
TB4	7440-36-0	アンチモン	Antimony	Sb
	10025-91-9	三塩化アンチモン	Antimony trichloride	SbCl ₃
	1309-64-4	三酸化アンチモン	Antimony trioxide	Sb ₂ O ₃
	1314-60-9	五酸化アンチモン	Antimony pentoxide	Sb ₂ O ₅
	15432-85-6	アンチモン酸ナトリウム	Sodium antimony	Na ₃ O ₄ Sb
	-	その他のアンチモン化合物	Other antimony compounds	
		ヒ素及びその化合物	Arsenic and its compounds	
TB5	7440-38-2	ヒ素	Arsenic	As
	1303-00-0	ガリウムヒ素	Gallium arsenide	GaAs
	1303-28-2	五酸化二ヒ素	Diaresenic pentoxide	As ₂ O ₅
	1327-53-3	三酸化二ヒ素	Diaresenic trioxide	As ₂ O ₃
	7784-40-9	ヒ酸鉛	Lead hydrogen arsenate	AsHO ₄ Pb
	15606-95-8	ヒ酸トリエチル	Triethyl aresenate	C ₆ H ₁₅ AsO ₄

	-	その他のヒ素化合物	Other arsenic compounds	-
		ベリリウム及びその化合物	Beryllium and its compounds	
TB6	7440-41-7	ベリリウム	Beryllium	Be
	1304-56-9	酸化ベリリウム	Beryllium oxide	BeO
	-	その他のベリリウム化合物	Other Beryllium compounds	
		ビスマス及びその化合物	Bismuth and its compounds.	
TB7	7440-69-9	ビスマス	Bismuth	Bi
		ニッケル及びその化合物	Nickel and its compounds.	
TB8	1313-99-1	酸化ニッケル	Nickel(II) oxide	NiO
	3333-67-3	炭酸ニッケル	Nickel(II) carbonate	NiCO ₃
	7786-81-4	硫酸ニッケル	Nickel(II) sulfate	NiSO ₄
	7440-02-0	ニッケル	Nickel	Ni
	-	その他のニッケル化合物	Other nickel compounds	
		一部のフタル酸エステル類	Some Phthalic Esters	
TB9	26761-40-0	フタル酸ジイソデシル(DIDP)	Diisodecyl phthalate(DIDP)	C ₆ H ₄ (COOC ₁₀ H ₂₁) ₂
	28553-12-0	フタル酸ジイソノニル(DINP)	Diisononyl phthalate(DINP)	C ₆ H ₄ (COOC ₉ H ₁₉) ₂
	117-84-0	フタル酸ジノルマルオクチル(DnOP)	Di-n-octyl phthalate(DnOP)	(C ₆ H ₄)(COO(CH ₂) ₇ CH ₃) ₂
	84-61-7	フタル酸ジクロヘキシル(DCHP)	Dicyclo hexyl phthalat (DCHP)	C ₂₀ H ₂₆ O ₄
	84-66-2	フタル酸ジエチル(DEP)	Diethyl phthalat (DEP)	C ₁₂ H ₁₄ O ₄
	41451-28-9	フタル酸ジイソヘプチル(DIHP)	Diiso heptyl phthalat (DIHP)	C ₂₂ H ₃₄ O ₄
	117-82-8	フタル酸ビス(2-メトキシエチル)	Bis (2-methoxyethyl) phthalate	C ₁₄ H ₁₈ O ₆
	605-50-5	フタル酸ジイソペンチル	Diiso penthyl phthalate	C ₁₃ H ₁₆ O ₄
		セレン及びその化合物	Selenium and its compounds	
TB10	7782-49-2	セレン	Selenium	Se
	7783-00-8	亜セレン酸	Selenous acid	H ₂ SeO ₃
	-	その他のセレン化合物	Other selenium compounds	
		亜鉛化合物	Zinc and its compounds	
TB11	10025-64-6	過塩素酸亜鉛六水和物	Zinc perchlorate hexahydrate	Zn(ClO ₄) ₂ ·6H ₂ O
	10139-47-6	ヨウ化亜鉛	Zinc Iodide	ZnI ₂
	10196-18-6	硝酸亜鉛六水和物	Zinc nitrate hexahydrate	Zn(NO ₃) ₂ ·6H ₂ O
	10361-95-2	塩素酸亜鉛	Zinc chlorate	Zn(ClO ₃) ₂
	1313-49-1	二窒化三亜鉛	Zinc nitride	Zn ₃ N ₂
	1314-13-2	酸化亜鉛	Zinc oxide	ZnO
	1314-84-7	二リン化三亜鉛	Zinc phosphide	Zn ₃ P ₂
	1314-98-3	硫化亜鉛	Zinc sulfide	ZnS
	1315-11-3	テルル化亜鉛	Zinc telluride	ZnTe
	13530-65-9	クロム酸亜鉛	Zinc chromate	CrO ₄ Zn
	13637-61-1	過塩素酸亜鉛	Zinc perchlorate	Zn(ClO ₄) ₂
	13814-87-4	ビス(硫酸)亜鉛アンモニウム	Ammonium zinc sulfate	(NH ₄) ₂ Zn(SO ₄) ₂
	13932-17-7	ビス(硫酸)亜鉛二カリウム	Potassium zinc sulfate	K ₂ Zn(SO ₄) ₂
	14485-28-0	リン酸二水素亜鉛	Zinc phosphate,monobasic	Zn(H ₂ PO ₄) ₂
	14639-97-5	テトラクロロ亜鉛酸アンモニウム	Zinc ammonium chloride	(NH ₄) ₂ [ZnCl ₄]
	15060-64-7	ホスフィン 酸亜鉛	Zinc hypophoshite	Zn(PH ₂ O ₂) ₂
	16871-71-9	ヘキサフルオロケイ酸亜鉛 (ケイフッ化亜鉛)	Zinc fluorosilicate	Zn[SiF ₆]
	544-97-8	ジメチル亜鉛	Dimethyl zinc	Zn(CH ₃) ₂
	557-20-0	ジエチル亜鉛	Diethyl zinc	Zn(C ₂ H ₅) ₂
	557-21-1	シアン化亜鉛	Zinc cyanide	Zn(CN) ₂
	557-34-6	酢酸亜鉛	Zinc acetate	Zn(CH ₃ COO) ₂
	557-42-6	チオシアン酸亜鉛	Zinc thiocyanate	Zn(SCN) ₂
	5970-45-6	酢酸亜鉛二水和物	Zinc acetate dihydrate	Zn(CH ₃ COO) ₂ ·2H ₂ O
	73640-07-0	フッ化亜鉛四水和物	Zinc fluoride tetrahydrate	ZnF ₂ ·4H ₂ O
	7446-20-0	硫酸亜鉛七水和物	Sulfuric acid, zinc salts(1:1), Heptahydrate	ZnSO ₄ ·7H ₂ O
	7646-85-7	塩化亜鉛	Zinc chloride	ZnCl ₂
	7699-45-8	臭化亜鉛	Zinc bromide	ZnBr ₂
	7733-02-0	硫酸亜鉛	Zinc sulfate	ZnSO ₄
	7779-86-4	亜ジチオン 酸亜鉛	Zinc hydrosulfite	ZnS ₂ O ₄
	7779-88-6	硝酸亜鉛	Zinc nitrate	Zn(NO ₃) ₂
	7783-49-5	フッ化亜鉛	Zinc fluoride	ZnF ₂
	77998-33-5	ビス(硫酸)亜鉛アンモニウム六水和物	Ammonium zinc sulfate hydrateE	(NH ₄) ₂ Zn(SO ₄) ₂ ·6H ₂ O
TB12		長鎖型塩化パラフィン	Long chain chlorinated paraffins	

		長鎖型塩化パラフィン(C18-30)	Long chain chlorinated paraffins (C18-30)	CnH ₂ n+2-xCl _x (n: 18-30)
		シアン化合物	Cyanogen compounds.	
	100-47-0	ベンゾニトリル	Benzonitrile	C ₇ H ₅ N
	107-13-1	アクリロニトリル	Acrylonitrile	C ₃ H ₃ N
	109-78-4	エチレンシアノヒドリン	Ethylene cyanohydrin	C ₃ H ₅ NO
	1194-65-6	2,6-ジクロロベンゾニトリル	2,6-Dichloro benzonitrile	C ₇ H ₃ Cl ₂ N
	13453-34-4	シアン化タリウム(Ⅰ)	Thallium(Ⅰ) cyanide	TlCN
	140-29-4	フェニルアセトニトリル	Phenyl acetonitrile	C ₈ H ₇ N
	143-33-9	シアン化ナトリウム	Sodium cyanide	NaCN
	14763-77-0	シアン化銅(Ⅱ)	Copper cyanide	Cu(CN) ₂
	151-50-8	シアン化カリウム	Potassium cyanide	KCN
	156-62-7	カルシウムシアナミド	Calcium cyanamide	CCa ₂ N ₂
	2035-66-7	シアン化パラジウム(Ⅱ)	Palladium(Ⅱ) cyanide	Pd(CN) ₂
	21159-32-0	シアン化セシウム	Cesium cyanide	CsCN
	21725-46-2	シアナジン	Cyanazine	C ₉ H ₁₃ ClN ₆
	420-04-2	シアンアミド	Cyanamide	NCNH ₂
	460-19-5	シアン	Cyanogen	(CN) ₂
	506-64-9	シアン化銀(Ⅰ)	Silver cyanide	AgCN
	506-65-0	シアン化金(Ⅰ)	Gold(Ⅰ) cyanide	AuCN
	506-68-3	ブロモシアン	Cyanogen bromide	CNBr
	506-77-4	クロロシアン	Cyanogen chloride	CNCl
	506-78-5	ヨードシアン	Cyanogen iodide	CNI
	535-37-5	シアン化金(Ⅲ) 三水合物	Gold(Ⅲ)cyanide trihydrate	Au(CN) ₃ ·3H ₂ O
	535-37-5	シアン化金(Ⅲ)	Gold(Ⅲ) cyanide	Au(CN) ₃
	542-62-1	シアン化バリウム	Barium cyanide	Ba(CN) ₂
	542-83-6	シアン化カドミウム	Cadmium cyanide	Cd(CN) ₂
	542-84-7	シアン化コバルト(Ⅱ)	Cobalt(Ⅱ) cyanide	Co(CN) ₂
	544-92-3	シアン化銅(Ⅰ)	Cuprous cyanide	CuCN
	557-19-7	シアン化ニッケル(Ⅱ)	Nickel cyanide	Ni(CN) ₂
	557-21-1	シアン化亜鉛	Zinc cyanide	Zn(CN) ₂
	592-01-8	シアン化カルシウム	Calcium cyanide	Ca(CN) ₂
	592-04-1	シアン化水銀(Ⅱ)	Mercuric cyanide	Hg(CN) ₂
	592-05-2	シアン化鉛(Ⅱ)	Lead cyanide	Pb(CN) ₂
	592-06-3	シアン化白金(Ⅱ)	Platinum(Ⅱ) cyanide	Pt(CN) ₂
	74-90-8	シアン化水素	Hydrogen cyanide	HCN
	7677-24-9	シアノトリメチルシラン	Trimethylsilyl cyanide	Si(CN)(CH ₃) ₃
	917-61-3	シアン酸ナトリウム	Sodium cyanide	CNNaO
		パーフルオロカーボン(PFC)	Perfluorocarbon (PFC)	
	115-25-3	オクタフルオロシクロブタン、パーフルオロシクロブタン	Octafluorocyclobutane	C ₄ F ₈
	307-34-6	オクタデカフルオロオクタン、パーフルオロオクタン	Octadecafluorooctane, Perfluorooctane	C ₈ F ₁₈
	335-57-9	ヘキサデカフルオロヘプタン、パーフルオロヘプタン	PFC72,PFC-51-14	C ₇ F ₁₆
	355-25-9	デカフルオロブタン、パーフルオロブタン	PFC218	C ₄ F ₁₀
	355-42-0	テトラデカフルオロヘキサ、パーフルオロヘキサ	Tetradecafluorohexane, Perfluorohexane	C ₆ F ₁₄
	678-26-2	ドデカフルオロペンタン、パーフルオロペンタン	PFC410	C ₅ F ₁₂
	75-73-0	テトラフルオロメタン、パーフルオロメタン	Tetrafluoromethane	CF ₄
	76-16-4	ヘキサフルオロエタン、パーフルオロエタン	PFC14	C ₂ F ₆
	76-19-7	オクタフルオロプロパン、パーフルオロプロパン	PFC116	C ₃ F ₈
		ハイドロフルオロカーボン(HFC)	Hydrogenerated fluorocarbon (HFC)	
	811-97-2	1,1,1,2-テトラフルオロエタン	HFC-134a	CH ₂ FCF ₃
	138495-42-8	1,1,1,2,2,3,4,5,5,5-デカフルオロペンタン	HFC-43-10mee	C ₅ H ₂ F ₁₀
	354-33-6	1,1,1,2,2-ペンタフルオロエタン	HFC-125	CHF ₂ CF ₃ ,C ₂ HF ₅
	407-59-0	1,1,1,4,4,4-ヘキサフルオロブタン	HFC-356mff,HFC-356ffa	C ₄ H ₄ F ₆
	420-46-2	1,1,1-トリフルオロエタン	HFC-143a	CH ₃ CF ₃
	430-66-0	1,1,2-トリフルオロエタン	HFC-143	CHF ₂ CH ₂ F
	431-89-0	1,1,1,2,3,3,3-ヘプタフルオロプロパン	HFC-227ea	CF ₃ CHFCF ₃ ,C ₃ H ₂ F ₇
	679-86-7	1,1,2,2,3-ペンタフルオロプロパン	HFC-245ca	C ₃ H ₃ F ₅
	690-39-1	1,1,1,3,3,3-ヘキサフルオロプロパン	HFC-236fa	C ₃ H ₂ F ₆
	75-10-5	ジフルオロメタン	HFC-32	CH ₂ F ₂
	75-37-6	1,1,ジフルオロエタン	HFC-152a	CH ₃ CHF ₂
	75-46-7	リフルオロメタン	HFC-23	CHF ₃
	593-53-3	フルオロメタン	HFC-41	CH ₃ F
	359-35-3	1,1,2,2-テトラフルオロエタン	HFC-134	CHF ₂ CHF ₂

	-	1,1,1,3,3-ペンタフルオロプロパン	HFC-245fa	-
	-	R-404A	HFC-125/143a/134a=44/52/4	-
	-	R-407A	HFC-32/125/134a=20/40/40	-
	-	R-407C	HFC-32/125/134a=23/25/52	-
	-	R-410A	HFC-32/125=50/50	-
	-	R-410B	HFC-32/125=45/55	-
	-	R-507A	HFC-32/143a=50/50	-
	-	R-508A	HFC-23/FC-116=39/61	-
	-	R-508B	HFC-23/FC-116=46/54	-
		ハロゲン系樹脂添加剤 (TA5,TA6,TA48,TB,TB3 を除く)	Halogenated additives	
	115-96-8	リン酸トリス(2-クロロエチル)	Tris (2-chloroethyl)phosphate	C ₆ H ₁₂ Cl ₃ PO ₄
	21850-44-2	1,1-イソプロピリデンビス[3,5-ジブromo-4-(2,3-ジブromoプロポキシ)ベンゼン]	TBBA-(2,3-dibromo-propyl-ether)	C ₂₁ H ₂₀ Br ₈ O ₂
	3194-55-6	1,2,5,6,9,10-ヘキサブromoシクロデカン	1,2,5,6,9,10-Hexabromocyclodecane	C ₁₂ H ₁₈ Br ₆
	79-27-6	1,1,2,2-テトラブromoエタン	1,1,2,2-Tetrabromoethane	C ₂ H ₂ Br ₄
	79-94-7	テトラブromoビスフェノールA	Tetrabromo-bisphenol A(TBBA)	C ₁₅ H ₁₂ Br ₄ O ₂
	87-82-1	ヘキサブromoベンゼン	Hexabromobenzene	C ₆ Br ₆
	9002-84-0	ポリテトラフルオロエチレン	Polytetrafluoroethylene	(C ₂ F ₄) _n
	75-25-2	トリブromoメタン	Tribromomethane	CHBr ₃
	118-79-6	2,4,6-トリブromoフェノール	2,4,6-Tribromo-Phenol	C ₆ H ₃ Br ₃ O
	4162-45-2	2,2-[イソプロピリデンス[(2,6-ジブromo-4,1-フェニレン) オキシ]]ジエタノール	TBBA-bis(2-Hydroxy-ethyl-ether)	C ₁₉ H ₂₀ Br ₄ O ₄
		マンガン及びその化合物	Maganese and its compounds	
	7439-96-5	マンガン	Manganese	Mn
	10031-20-6	臭化マンガン(Ⅱ) 四水和物	Manganese(II) bromide tetrahydrate	Mn Br ₂ ·4H ₂ O
	10034-96-5	硫酸マンガン(Ⅱ) 七水和物	Manganese(II) sulfate heptahydrate	Mn(C ₂ O ₄)·2H ₂ O
	10043-84-2	ホスフィン酸マンガン(Ⅱ)	Manganese hypophosphite	Mn(PH ₂ O ₂) ₂
	10101-50-5	過マンガン酸ナトリウム	Sodium permanganate	NaMnO ₄
	10124-54-6	リン酸マンガン(Ⅲ) 一水和物	Manganese(III) phosphate hydrate	MnPO ₄ ·H ₂ O
	10170-69-1	デカカルボニル二マンガン(0)	Dimanganese decacarbonyl	Mn ₂ (CO) ₁₀
	10377-66-9	硝酸マンガン(Ⅱ)	Manganese(II) nitrate	Mn(NO ₃) ₂
	12005-95-7	一ヒ化マンガン	Manganese arsenide	MnAs
	12032-78-9	一リン化マンガン	Manganese phosphide	MnP
	12032-86-9	ケイ化マンガン	Manganese silicide	MnSi
	12032-88-1	テルル化マンガン(Ⅱ)	Manganese telluride	MnTe
	12427-38-2	マンネブ	Maneb	C ₄ H ₆ MnN ₂ S ₄
	12777-96-7	一炭化三マンガン	Manganese carbide	Mn ₃ C
	1313-13-9	酸化マンガン(Ⅳ) (二酸化マンガン)	Manganese(Ⅳ) oxide	MnO ₂
	1313-22-0	セレン化マンガン(Ⅱ)	Manganese monoselenide	MnSe
	1317-34-6	酸化マンガン(Ⅲ)	Manganese(Ⅲ) oxide, 98%(assay); manganese trioxide	Mn ₂ O ₃
	1317-35-7	四酸化二マンガン(Ⅲ) マンガン(Ⅱ)	Manganomanganic oxide; manganese tetra oxide; trimanganese tetraoxide; manganese(Ⅱ,Ⅲ) oxide; manganese oxide(Ⅱ,Ⅲ)	Mn ₃ O ₄
	13224-08-3	硫酸マンガン(Ⅱ)	Manganese(Ⅱ) sulfate	MnSO ₄
	1344-43-0	酸化マンガン(Ⅱ)	Manganese(Ⅱ) oxide	MnO
	13446-03-2	臭化マンガン(Ⅱ)	Manganese(Ⅱ) bromide	MnBr ₂
	13446-34-9	塩化マンガン(Ⅱ) 四水和物	Manganese(Ⅱ) chloride tetrahydrate	MnCl ₂ ·4H ₂ O
	13566-22-8	ビス(硫酸) マンガン(Ⅱ) アンモニウム	Ammonium manganese sulfate	Mn(NH ₄) ₂ (SO ₄)
	13568-71-3	亜硫酸マンガン(Ⅱ)	Manganese(Ⅱ) sulfite	MnSO ₃
	14154-9-7	リン酸マンガン(Ⅱ)	Manganese(Ⅱ) phosphate	Mn ₃ (PO ₄) ₂
	14284-89-0	トリス(2,4-ペンタンジオナト) マンガン(Ⅲ)	Acetylacetone manganese(Ⅲ) salts; Tris(2,4-pentanedionate)manganese;	Mn(C ₅ H ₇ O ₂) ₃
	15364-94-0	過塩素酸マンガン(Ⅱ)	Manganese(Ⅱ) perchlorate	Mn(ClO ₄) ₂
	17141-63-8	硝酸マンガン(Ⅱ) 六水和物	Manganese(Ⅱ) nitrate hexahydrate	Mn(NO ₃) ₂ ·6H ₂ O
	18820-29-6	硫化マンガン(Ⅱ)	Manganese sulfide	MnS
	598-62-9	炭酸マンガン(Ⅱ)	Manganese(Ⅱ) carbonate	MnCO ₃
	6156-78-1	酢酸マンガン(Ⅱ) 四水和物	Manganese(Ⅱ) acetate tetrahydrate	Mn(CH ₃ COO) ₂ ·4H ₂ O
	638-38-0	酢酸マンガン(Ⅱ)	Manganese(Ⅱ) acetate	Mn(CH ₃ COO) ₂
	640-67-5	シュウ酸マンガン(Ⅱ)	Manganese oxalate	Mn(C ₂ O ₄)
	6556-16-7	シュウ酸マンガン(Ⅱ) 二水和物	Manganese(Ⅱ) oxalate dihydrate	Mn(C ₂ O ₄)·2H ₂ O
	7722-64-7	過マンガン酸カリウム	Potassium permanganate	KMnO ₄

	7773-01-5	塩化マンガン(Ⅱ)	Manganese(II) chloride; Manganesedichloride	MnCl ₂
	7782-64-1	フッ化マンガン(Ⅱ)	Manganese difluoride	MnF ₂
	7782-76-5	リン酸水素マンガン(Ⅱ)	Manganese phosphate, dibasic	MnHPO ₄
	7783-16-6	ホスフィン 酸マンガン(Ⅱ) 一水和物	Manganese(II) hypophosphite monohydrate	Mn(PH ₂ O ₂) ₂ ·H ₂ O
	7783-53-1	フッ化マンガン(Ⅲ)	Manganese(III) fluoride	MnF ₃
	7790-33-2	ヨウ化マンガン(Ⅱ)	Manganese(II) iodide	MnI ₂
	993-2-2	酢酸マンガン(Ⅲ)	Manganese(III) acetate	Mn(CH ₃ COO) ₃
	-	その他のマンガン化合物	Other manganese compounds	Mn(CH ₃ COO) ₃
TB18	-	有機スズ化合物 (TA7,TA8,TA36,TA43 を除く)	Organic Tin Compounds (except TBTO (No.7) and TBT/TPT (No.14))	-
TB19	2551-62-4	六ふっ化硫黄(SF6)	Sulfur hexafluoride(SF6)	F ₆ S
		欧州 REACH 規則の SVHC (認可対象候補物質)	REACH SVHC in Candidate List	
	101-77-9	4,4'-ジアミノジフェニルメタン(略語:MDA)	4,4'- Diaminodiphenylmethane	C ₁₃ H ₁₄ N ₂
	81-15-2	2,4,6-トリニトロ-5-tert-ブチル-1,3-キシレン (別名:ムスクキシレン)	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	C ₁₂ H ₁₅ N ₃ O ₆
	85535-84-8	塩素化パラフィン(短鎖) (C=10-13)	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	C _x H _(2x-y+2) Cl _y x = 10-13 y = 1-13
	120-12-7	アントラセン	Anthracene	C ₁₄ H ₁₀
	85-68-7	フタル酸ブチルベンジル(略語後:BBP)	Benzyl butyl phthalate	C ₁₉ H ₂₀ O ₄
	117-81-7	フタル酸ビス(2-エチルヘキシル)(略語:DEHP)	Bis (2-ethyl(hexyl)phthalate) (DEHP)	C ₂₄ H ₃₈ O ₄
	56-35-9	ビストリブチルスズオキサイド(略語:TBTO)	Bis(tributyltin)oxide	C ₂₄ H ₅₄ OSn ₂
	7646-79-9	塩化コバルト	Cobalt dichloride	CoCl ₂
	1303-28-2	五酸化二砒素	Diarsenic pentaoxide	As ₂ O ₅
	1327-53-3	三酸化二砒素	Diarsenic trioxide	As ₂ O ₃
	84-74-2	フタル酸ジブチル/DBP	Dibutyl phthalate	C ₁₆ H ₂₂ O ₄
	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	ヘキサブロモシクロドデカン/HBCDD 及び すべての主要ジアステレオ異性体 1,2,5,6,9,10-ヘキサブロモシクロドデカン アルファ-ヘキサブロモシクロドデカン ベータ-ヘキサブロモシクロドデカン ガンマ-ヘキサブロモシクロドデカン	Hexabromocyclododecane (HBCDD) and all Major diastereoisomers identified(α - HBCDD β -HBCDD γ-HBCDD	C ₁₂ H ₁₈ Br ₆
	7784-40-9	砒酸水素鉛	Lead hydrogen arsenate	PbHASO ₄
	7789-12-0 10588-01-9	重クロム酸ナトリウム・2水和物	Sodium dichromate, dihydrate	Na ₂ Cr ₂ O ₇
TB20	15606-95-8	砒酸エチルエステル(別名:ヒ酸トリエチル)	Triethyl arsenate	C ₆ H ₁₅ O ₄ As
	121-14-2	2,4-ジニトロトルエン	2,4-Dinitrotoluene	C ₇ H ₆ N ₂ O ₄
	Extracted from Index no.: 650-017-00-8	アルミノシリケート耐熱セラミック繊維	Aluminosilicate, Refractory Ceramic Fibres	
	90640-80-5	アントラセン油	Anthracene oil	
	90640-82-7	アントラセン油、アントラセン低	Anthracene oil, anthracene-low	
	90640-81-6	アントラセン油、アントラセンペースト	Anthracene oil, anthracene paste	
	91995-15-2	アントラセン油、アントラセンペースト、アント ラセン留分	Anthracene oil, anthracene paste, anthracene fraction	
	91995-17-4	アントラセン油、アントラセンペースト、軽質 留分	Anthracene oil, anthracene paste, distn. Lights	
	84-69-5	ジイソブチルフタレート;フタル酸ジイソブチ ル	Diisobutyl phthalate	C ₅ H ₉ O ₂
	7758-97-6	クロム酸鉛	Lead chromate	PbCrO ₄
	12656-85-8	クロム酸モリブデン酸亜硫酸鉛赤(別名:CI ピグメントレッド 104)	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	PbCrO ₄
	1344-37-2	硫クロム酸鉛黄色(別名:CI ピグメントイエロ ー34)	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	PbCrO ₄
	65996-93-2	コールタールピッチ	Coal tar pitch, high temperature	
	115-96-8	燐酸トリス(2-クロロエチル)(略語:TCEP)	Tris(2-chloroethyl)phosphate	C ₆ H ₁₂ Cl ₃ O ₄ P
		ジルコニアアルミノシリケート耐熱セラミック 繊維	Zirconia Aluminosilicate, Refractory Ceramic Fibres	
	79-06-1	アクリルアミド	Acrylamide	C ₃ H ₅ NO
	79-01-6	トリクロロエチレン	Trichloroethylene	C ₂ HCl ₃

	10043-35-3 11113-50-1	ホウ酸	Boric acid	BH ₃ O ₃
	1303-96-4 1330-43-4 12179-04-3	硼砂 七酸化二ナトリウム四ホウ素 七酸化二ナトリウム四ホウ素五水和物	Disodium tetraborate, anhydrous	B ₄ O ₇ Na ₂ · 10H ₂ O B ₄ Na ₂ O ₇ B ₄ H ₁₀ Na ₂ O ₁₂
	12267-73-1	七酸化二ナトリウム四ホウ素水和物	Tetraboron disodium heptaoxide, hydrate	B ₄ Na ₂ O ₇ · xH ₂ O
	7778-50-9	二クロム酸カリウム(別名: 重クロム酸カリウム)	Potassium dichromate	Cr ₂ K ₂ O ₇
	7789-09-5	二クロム酸アンモニウム(別名: 重クロム酸アンモニウム)	Ammonium dichromate	Cr ₂ H ₈ N ₂ O ₇
	7789-00-6	クロム酸二カリウム	Potassium chromate	CrK ₂ O ₄
	7775-11-3	クロム酸ナトリウム	Sodium chromate	CrNa ₂ O ₄
	10124-43-3	硫酸コバルト(II)	Cobalt(II) sulphate	CoSO ₄
	10141-05-6	硝酸コバルト(II)	Cobalt(II) dinitrate	CoN ₂ O ₆
	513-79-1	炭酸コバルト(II)	Cobalt(II) carbonate	CoCO ₃
	71-48-7	酢酸コバルト(II)	Cobalt(II) diacetate	C ₄ H ₆ CoO ₄
	109-86-4	2-メトキシエタノール(略語: EGME)	2-Methoxyethanol	C ₃ H ₈ O ₂
	110-80-5	2-エトキシエタノール(略語: EGEE)	2-Ethoxyethanol	C ₄ H ₁₀ O ₂
	1333-82-0	三酸化クロム(VI)(別名: 無水クロム酸)	Chromium trioxide	CrO ₃
	7738-94-5 - 13530-68-2	三酸化クロム及びそのオリゴマーから生じる酸(クロム酸) クロム酸および重クロム酸のオリゴマー 重クロム酸、二クロム酸	Acids generated from chromium trioxide and their oligomers Group containing: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	CRH ₂ O ₄ - CR ₂ H ₂ O ₇
	111-15-9	酢酸 2-エトキシエチル(2-ethoxyethyl acetate)	2-ethoxyethyl acetate	C ₆ H ₁₂ O ₃
	7789-06-2	クロム酸ストロンチウム(strontium chromate)	strontium chromate	CrO ₄ Sr
	68515-42-4	ジ-C7-11-分岐及び直鎖アルキルエステル類(di-C7-11-branched and linear alkyl esters)【DHNP: 1,2-ベンゼンジカルボン酸[1,2-Benzenedicarboxylic acid]を含む】	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	-
	7803-57-8 302-01-2	ヒドラジン(Hydrazine)	Hydrazine	H ₄ N ₂
	872-50-4	1-メチル-2-ピロリドン (1-methyl-2-pyrrolidone)	1-methyl-2-pyrrolidone	C ₅ H ₉ NO
	96-18-4	1,2,3-トリクロロプロパン (1,2,3-trichloropropane)	1,2,3-trichloropropane	C ₃ H ₅ Cl ₃
	71888-89-6	C7-リッチ(C7-rich)【DIHP: 1,2-ベンゼンジカルボン酸[1,2-Benzenedicarboxylic acid], ジ-C6-8-分岐アルキルエステル類[di-C6-8-branched alkyl esters]を含む】	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	-
	6477-64-1	ニビクリン酸鉛	Lead dipicrate	C ₁₂ H ₄ N ₆ O ₁₄ Pb
	15245-44-0	2, 4, 6-トリニトロ-1, 3-ベンゼンジオール鉛(II) 塩	Lead styphnate	C ₆ HN ₃ O ₈ Pb
	13424-46-9	アジ化鉛(II)	Lead diazide; Lead azide	N ₆ Pb
	77-09-8	フェノールフタレイン	Phenolphthalein	C ₂₀ H ₁₄ O ₄
	101-14-4	2, 2'-ジクロロ-4, 4'-メチレンジアニリン	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	C ₁₃ H ₁₂ Cl ₂ N ₂
	127-19-5	N, N-ジメチルアセトアミド	N,N-dimethylacetamide (DMAC)	C ₄ H ₉ NO
	3687-31-8	ヒ酸鉛(II)	Trilead diarsenate	As ₂ O ₈ Pb ₃
	7778-44-1	ヒ酸カルシウム	Calcium arsenate	As ₂ Ca ₃ O ₈
	7778-39-4	ヒ酸	Arsenic acid	AsH ₃ O ₄
	111-96-6	ジエチレングリコールジメチルエーテル	Bis(2-methoxyethyl) ether	C ₆ H ₁₄ O ₃
	107-06-2	1, 2-ジクロロエタン	1,2-Dichloroethane; ethylene dichloride	C ₂ H ₄ Cl ₂
	140-66-9	4-(1, 1, 3, 3-テトラメチルブチル)フェノール	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	C ₁₄ H ₂₂ O
	90-04-0	2-メトキシアニリン, o-アニシジン	2-Methoxyaniline; o-Anisidine	C ₇ H ₉ NO
	117-82-8	ビス(2-メトキシエチル) = フタラート	Bis(2-methoxyethyl) phthalate	C ₁₄ H ₁₈ O ₆
	25214-70-4	アニリンとホルムアルデヒドの重合物	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	(C ₆ H ₇ N · CH ₂ O) _x
	11103-86-9	クロム酸ヒドロキシ亜鉛カリウム	Potassium hydroxyoctaoxodizincatedichromate	Cr ₂ HKO ₉ Zn ₂
	49663-84-5	クロム酸8水酸化5亜鉛	Pentazinc chromate octahydroxide	CrH ₈ O ₁₂ Zn ₅
	24613-89-6	トリス8クロメート2クロム酸	Dichromium tris(chromate)	Cr ₅ O ₁₂
	112-49-2	トリエチレングリコールジメチルエーテル	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	C ₈ H ₁₈ O ₄

	110-71-4	1, 2-ジメトキシエタン	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	C ₄ H ₁₀ O ₂
	1303-86-2	三酸化二ホウ素	Diboron trioxide	B ₂ O ₃
	75-12-7	ホルムアミド	Formamide	CH ₃ NO
	17570-76-2	メタンスルホン酸鉛(II)	Lead(II) bis(methanesulfonate)	C ₂ H ₆ O ₆ PbS ₂
	2451-62-9	1, 3, 5-トリグリシジルイソシアヌラート	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	C ₁₂ H ₁₅ N ₃ O ₆
	59653-74-6	β-1,3,5-トリグリシジルイソシアヌラ酸; β-1,3,5-トリ(2,3-エポキシプロピル)-1,3,5-トリアジン-2,4,6-(1H・3H・5H)-トリオン	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	-
	90-94-8	4, 4'-ビス(ジメチルアミノ)ベンゾフェノン	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	C ₁₇ H ₂₀ N ₂ O
	101-61-1	4, 4'-ビス(ジメチルアミノフェニル)メタン	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	C ₁₇ H ₂₂ N ₂
	548-62-9	“クリスタルバイオレット; ジメチル[4-[ビス[4-(ジメチルアミノ)フェニル]メチレン]-2,5-シクロヘキサジエン-1-イリデン]アミニウムクロリド”	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	C ₂₅ H ₃₀ N ₃ .Cl
	2580-56-5	C.I. ベーシックブルー26	[4-[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	C ₃₃ H ₃₂ N ₃ .Cl
	6786-83-0	C.I. ソルベントブルー4	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	C ₃₃ H ₃₃ N ₃ O
	561-41-1	4,4-ビス(ジメチルアミノ)-4''-(メチルアミノ)トリチルアルコール	"4,4'-bis(dimethylamino)-4''-(methylamino)trityl"	C ₂₄ H ₂₉ N ₃ O
	1163-19-5	ビス(ペンタブロモフェニル)エーテル	Bis(pentabromophenyl) ether (DecaBDE)	C ₁₂ Br ₁₀ O
	72629-94-8	ペンタコサフルオロトリデカン酸	Pentacosafuorotridecanoic acid	C ₁₃ HF ₂₅ O ₂
	307-55-1	トリコサフルオロドデカン酸	Tricosafuorododecanoic acid	C ₁₂ HF ₂₃ O ₂
	2058-94-8	ヘニコサフルオロウンデカン酸	Henicosafuoroundecanoic acid	C ₁₁ HF ₂₁ O ₂
	376-06-7	ヘプタコサフルオロテトラデカン酸	Heptacosafuorotetradecanoic acid	C ₁₄ HF ₂₇ O ₂
-		4-(1,1,3,3-テトラメチルブチル)フェノール	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	(C ₂ H ₄ O) _n C ₁₄ H ₂₂ O
-		p-ノニルフェノール	4-Nonylphenol, branched and linear -substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	C ₁₅ H ₂₄ O
	123-77-3	アゾジカルボンアミド	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	C ₂ H ₄ N ₄ O ₂
	85-42-7, 13149-00-3, 14166-21-3	ヘキサヒドロ無水フタル酸	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	C ₈ H ₁₀ O ₃
	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	メチルヘキサヒドロ無水フタル酸	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	C ₉ H ₁₂ O ₃
	625-45-6	メトキシ酢酸	Methoxy acetic acid	C ₃ H ₆ O ₃
	84777-06-0	フタル酸 n-ペンチル-イソペンチル	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	C ₁₈ H ₂₄ O ₄ -2
	605-50-5	フタル酸ジイソペンチル(DIPP)	Diisopentylphthalate (DIPP)	C ₁₃ H ₁₆ O ₄
	776297-69-9	フタル酸 N-ペンチル-イソペンチル	N-pentyl-isopentylphthalate	C ₁₈ H ₂₆ O ₄
	629-14-1	エチレングリコールジエチルエーテル	1,2-Diethoxyethane	C ₆ H ₁₄ O ₂
	68-12-2	N,N-ジメチルホルムアミド	N,N-dimethylformamide; dimethyl formamide	C ₃ H ₇ NO
	683-18-1	ジブチルスズジクロライド	Dibutyltin dichloride (DBT)	C ₈ H ₁₈ Cl ₂ Sn
	51404-69-4	塩基性酢酸鉛	Acetic acid, lead salts, basic	C ₂ H ₄ O ₃ Pb
	1319-46-6	炭酸鉛	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	C ₂ H ₂ O ₈ Pb ₃
	12036-76-9	塩基性硫酸鉛	Lead oxide sulfate (basic lead sulfate)	O ₅ Pb ₂ S
	69011-06-9	[1,2-ベンゼンジカルボキシラト(2-)]ジオキソ三鉛	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	C ₈ H ₄ O ₆ Pb ₃

12578-12-0	ジオキソビズ(ステアリン酸)三鉛	Dioxobis(stearato)trilead	C ₃₆ H ₇₀ O ₆ Pb ₃
91031-62-8	脂肪酸鉛塩(炭素数 C16-18)	Fatty acids, C16-18, lead salts	-
13814-96-5	フッ化ホウ酸鉛	Lead bis(tetrafluoroborate)	B ₂ F ₈ Pb
20837-86-9	シナアミド鉛	Lead cyanamidate	CH ₂ N ₂ Pb
10099-74-8	硝酸鉛	Lead dinitrate	N ₂ O ₆ Pb
1317-36-8	酸化鉛(II)	Lead oxide (lead monoxide)	OPb
1314-41-6	四三酸化鉛	Lead tetroxide (orange lead)	O ₄ Pb ₃
12060-00-3	チタン酸鉛	Lead titanium trioxide	O ₃ PbTi
12626-81-2	ジルコン酸チタン酸鉛	Lead Titanium Zirconium Oxide	-
12065-90-6	塩基性硫酸鉛	Pentalead tetraoxide sulphate	O ₈ Pb ₅ S
8012-00-8	ピグメントエロー41	Pyrochlore, antimony lead yellow	-
68784-75-8	ケイ酸,バリウム塩,鉛ドーパ	Silicic acid, barium salts, lead-doped	-
11120-22-2	ケイ酸と鉛の塩	Silicic acid, lead salts	O ₃ PbSi
62229-08-7	塩基性亜硫酸鉛	Sulfurous acid, lead salts, dibasic	H ₂ O ₅ Pb ₂ S
78-00-2	四エチル鉛	Tetraethyllead	C ₈ H ₂₀ Pb
12202-17-4	塩基性硫酸鉛	Tetralead trioxide sulphate	O ₇ Pb ₄ S
12141-20-7	二塩基性リン酸鉛	Trilead dioxide phosphonate	HO ₅ PPb ₃
110-00-9	フラン	Furan	C ₄ H ₄ O
75-56-9	酸化プロピレン	Propylene oxide; 1,2-epoxypropane; methyloxirane	C ₃ H ₆ O
64-67-5	硫酸ジエチル	Diethyl sulphate	C ₄ H ₁₀ O ₄ S
77-78-1	硫酸ジメチル	Dimethyl sulphate	C ₂ H ₆ O ₄ S
143860-04-2	3-エチル-2-イソペンチル-2-メチル-1,3-オキサゾリジン	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	C ₁₁ H ₂₃ NO
88-85-7	ジノセブ	Dinoseb	C ₁₀ H ₁₂ N ₂ O ₅
838-88-0	4,4'-メチレンビス(2-メチルアニリン)	4,4'-methylenedi-o-toluidine	C ₁₅ H ₁₈ N ₂
101-80-4	4,4'-ジアミノジフェニルエーテル	4,4'-oxydianiline and its salts	C ₁₂ H ₁₂ N ₂ O
60-09-3	p-アミノアゾベンゼン	4-Aminoazobenzene; 4-Phenylazoaniline	C ₁₂ H ₁₁ N ₃
95-80-7	2,4-ジアミノトルエン	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	C ₇ H ₁₀ N ₂
120-71-8	6-メトキシ-m-トルイジン	6-methoxy-m-toluidine (p-cresidine)	C ₈ H ₁₁ NO
92-67-1	4-アミノビフェニル	Biphenyl-4-ylamine	C ₁₂ H ₁₁ N
97-56-3	2-アミノ-5-アゾトルエン	o-aminoazotoluene	C ₁₄ H ₁₅ N ₃
95-53-4	o-トルイジン	o-Toluidine; 2-Aminotoluene	C ₇ H ₉ N
79-16-3	N-メチルアセトアミド	N-methylacetamide	C ₃ H ₇ NO
106-94-5	1-ブロモプロパン,臭化 n-プロピル	1-bromopropane; n-propyl bromide	C ₃ H ₇ Br
7440-43-9	カドミウム	Cadmium	Cd
1306-19-0	酸化カドミウム	Cadmium oxide	CdO
131-18-0	ジペンタン-1-イル=フタラート(DPP)	Dipentyl phthalate (DPP)	C ₁₈ H ₂₆ O ₄
-	4-ノニルフェノール, 分岐及び直鎖, エトキシレート	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	(C ₂ H ₄ O) _n C ₁₅ H ₂₄ O
3825-26-1	ペンタデカフルオロオクタノ酸アンモニウム	Ammonium pentadecafluorooctanoate (APFO)	C ₈ H ₄ F ₁₅ NO ₂
335-67-1	ペルフルオロオクタノ酸 (PFOA)	Pentadecafluorooctanoic acid (PFOA)	C ₈ HF ₁₅ O ₂
1306-23-6	硫化カドミウム	Cadmium sulphide	-
573-58-0	3,3'-[(1,1'-ビフェニル)-4,4'-ジイルビス(アゾ)]ビス(4-アミノナフタレン-1-スルホネート) ニナトリウム(別名 CIダイレクトレッド 28)	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	C ₃₂ H ₂₂ N ₆ Na ₂ O ₆ S ₂
1937-37-7	ジナトリウム=4-アミノ-3-[[4'-[(2,4-ジアミノフェニルアゾ)]1,1'-ビフェニル-4-イルアゾ]-5-ヒドロキシ-6-フェニルアゾ-2,7-ナフタレンジスルホナート(別名 C.I.ダイレクトブラック 38)	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)	C ₃₄ H ₂₅ N ₉ Na ₂ O ₇ S ₂
84-75-3	フタル酸ジヘキシル	Dihexyl phthalate	C ₂₀ H ₃₀ O ₄
96-45-7	2-イミダゾリジンチオン	Imidazolidine-2-thione; 2-imidazoline-2-thiol	C ₃ H ₆ N ₂ S
301-04-2	酢酸鉛(II)	Lead di(acetate)	Pb(OCOCH ₃) ₂
25155-23-1	リン酸トリス(ジメチルフェニル)	Trixylyl phosphate	C ₂₄ H ₂₇ O ₄ P
10108-64-2	塩化カドミウム	Cadmium chloride	CdCl ₂
68515-50-4	フタル酸ジヘキシル	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	C ₂₀ H ₃₀ O ₄

	7632-04-4	過ホウ酸ナトリウム	Sodium peroxometaborate	BNaO ₃
	-	過ホウ酸ナトリウム	Sodium perborate; perboric acid, sodium salts	-
	7790-79-6	フッ化カドミウム、カドミウムジフルオリド	Cadmium fluoride	CdF ₂
	10124-36-4, 31119-53-6	硫酸カドミウム(Ⅱ)、硫酸カドミウム(Ⅱ)無水物・水和物	Cadmium sulphate	CdO ₄ S
	3846-71-7	2-ベンゾトリアゾール-2-イル-4,6-ジ-tert-ブチルフェノール(UV-320)	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	C ₂₀ H ₂₅ N ₃ O
	25973-55-1	2-(2H-ベンゾトリアゾール-2-イル)-4,6-ジ-tert-ペンチルフェノール(UV-328)	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	C ₂₂ H ₂₉ N ₃ O
	15571-58-1	10-エチル-4,4-ジオクチル-7-オキソ-8-オキサ-3,5-ジチア-4-スタンナテトラデカン酸 2-エチルヘキシル(DOTE)	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	C ₃₆ H ₇₂ O ₄ S ₂ Sn
	-	10-エチル-4,4-ジオクチル-7-オキソ-8-オキサ-3,5-ジチア-4-スタンナテトラデカン酸 2-エチルヘキシルと 10-エチル-4-[[2-[(2-(エチルヘキシル)オキシ)-2-オキソエチル]チオ]-4-オクチル-7-オキソ-8-オキサ-3,5-ジチア-4-スタンナテトラデカン酸 2-エチルヘキシルの反応生成物(DOTEとMOTEの反応生成物)]	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)	-
	68515-51-5 68648-93-1	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	-
	-	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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-
	98-95-3	Nitrobenzene	Nitrobenzene	
	3864-99-1	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	
	36437-37-3	2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	
	1120-71-4	1,3-Propanesultone	1,3-Propanesultone	
	375-95-1 21049-39-8 4149-60-4	Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	
	50-32-8	ベンゾ[a]ピレン	Benzo[def]chrysene (Benzo[a]pyrene)	C ₂₀ H ₁₂
	80-05-7	4,4'-isopropylidenediphenol (bisphenol A; BPA)	4,4'-isopropylidenediphenol (bisphenol A; BPA)	
	335-76-2 3830-45-3 3108-42-7	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	
	80-46-6	p-(1,1-dimethylpropyl)phenol	p-(1,1-dimethylpropyl)phenol	
	-	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	
	-	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	
	56-55-3 1718-53-2	ベンゾ(a)アントラセン(BAA)	Benz[a]anthracene	
	513-78-0	Cadmium carbonate	Cadmium carbonate	
	21041-95-2	Cadmium hydroxide	Cadmium hydroxide	
	10022-68-1 10325-94-7	Cadmium nitrate	Cadmium nitrate	
	218-01-9 1719-03-5	クリセン(CHY)	Chrysene	C ₁₈ H ₁₂

-		Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof	
-		Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	
	552-30-7	トリメリット酸無水物; TMA	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	C ₉ H ₄ O ₅
	191-24-2	ベンゾ[ghi]ペリレン	Benzo[ghi]perylene	C ₂₂ H ₁₂
	541-02-6	デカメチルシクロペンタシロキサン(D5)	Decamethylcyclopentasiloxane (D5)	C ₁₀ H ₃₀ O ₅ Si ₅
	84-61-7	フタル酸ジシクロヘキシル (DCHP)	Dicyclohexyl phthalate (DCHP)	C ₂₀ H ₂₆ O ₄
	12008-41-2	八ホウ酸二ナトリウム	Disodium octaborate	B ₈ H ₈ Na ₂ O ₁₇
	540-97-6	ドデカメチルシクロヘキサシロキサン(D6)	Dodecamethylcyclohexasiloxane (D6)	C ₁₂ H ₃₆ O ₆ Si ₆
	107-15-3	エチレンジアミン (無水)EDA	Ethylenediamine (EDA)	C ₂ H ₈ N ₂
	7439-92-1	鉛	Lead	Pb
	556-67-2	オクタメチルシクロテトラシロキサン(D4)	Octamethylcyclotetrasiloxane (D4)	C ₈ H ₂₄ O ₄ Si ₄
	61788-32-7	水素化ターフェニル	Terphenyl, hydrogenated	C ₁₈ H ₂₂
	15087-24-8	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	C ₁₇ H ₂₀ O
	6807-17-6	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	C ₁₈ H ₂₂ O ₂
	207-08-9	ベンゾ(k)フルオランテン (BKF)	Benzo[k]fluoranthene	C ₂₀ H ₁₂
	206-44-0 93951-69-0	フルオランテン (FLT)	Fluoranthene	C ₁₆ H ₁₀
	85-01-8	フェナントレン (PHN)	Phenanthrene	C ₁₄ H ₁₀
	129-00-0 1718-52-1	ピレン (PYR)	Pyrene	C ₁₆ H ₁₀
-		2,3,3,3-テトラフルオロ-2-(ヘプタフルオロプロポキシ)プロピオン酸とその塩およびその酸ハロゲン化物(個々のイソマーおよびそれらの組み合わせも含む)	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	-
	110-49-6	2-メトキシエチルアセテート	2-methoxyethyl acetate	-
	98-54-4	4-tert-ブチルフェノール	4-tert-butylphenol	-
-		分岐および直鎖 4-ノニルフェノールを 0.1 重量%以上含む亜リン酸トリス(直鎖、分岐鎖 4-ノニルフェニル) (TNPP)	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-
-		Perfluorobutane sulfonic acid (PFBS) and its salts	Perfluorobutane sulfonic acid (PFBS) and its salts	
	71850-09-4	Diisohexyl phthalate	Diisohexyl phthalate	
	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	
	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	
	22673-19-4	Dibutylbis(pentane-2,4-dionato-O,O')tin	Dibutylbis(pentane-2,4-dionato-O,O')tin	
	94-26-8	Butyl 4-hydroxybenzoate	Butyl 4-hydroxybenzoate	
	693-98-1	2-methylimidazole	2-methylimidazole	
	1072-63-5	1-vinylimidazole	1-vinylimidazole	
	143-24-8	Bis(2-(2-methoxyethoxy)ethyl)ether	Bis(2-(2-methoxyethoxy)ethyl)ether	
-		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	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	
-		2-(4-tert-ブチルベンジル)プロピオンアルデヒドおよびその各立体異性体	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	
	13840-56-7	ホウ酸のナトリウム塩	Orthoboric acid, sodium salt	

	3296-90-0 36483-57-5 1522-92-5 96-13-9	2,2-ビス(ブロモメチル)プロパン-1,3-ジオール (BMP) 2,2-ジメチルプロパン-1-オール、トリブロモ誘導体 3-ブロモ-2,2-ビス(ブロモメチル)-1-プロパノール (TBNPA) 2,3-ジブロモ-1-プロパノール (2,3-DBPA)	2,2-bis(bromomethyl)propane1,3-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)	
	111-30-8	グルタラル	Glutaral	
	-	中鎖塩素化パラフィン(MCCP)[炭素鎖がC14からC17の範囲にある直鎖クロロアルカンが80%以上含まれる UVCB 物質]	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	
	-	フェノールのアルキル化物(主にパラ位)(オリゴマー化したものからC12 リッチの分岐鎖または直鎖アルキル鎖を有する)。個々の異性体および混合物、それらの組み合わせを含む。(PDDP; p-dodecylphenol, p-ドデシルフェノール)	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	
	123-91-1	1,4-ジオキサン	1,4-dioxane	
	77-40-7	4,4'-(1-メチルプロピリデン)ビスフェノール(ビスフェノール B)	4,4'-(1-methylpropylidene)bisphenol	
TB21		Proposition 65 List of Chemicals に収載されている物質	Proposition 65 List of Chemicals	
TB22		(欠番)	(deleted)	
		多環芳香族炭化水素 (PAH)	Polycyclic Aromatic Hydrocarbon (PAH)	
	218-01-9	クリセン (CHY)	Chrysene (CHY)	C ₁₈ H ₁₂
	56-55-3	ベンゾ(a)アントラセン (BAA)	Benzo(a)anthracene (BAA)	C ₁₈ H ₁₂
	205-99-2	ベンゾ(b)フルオランテン (BBF)	Benzo(b)fluoranthene (BBF)	C ₂₀ H ₁₂
	205-82-3	ベンゾ(j)フルオランテン (BJF)	Benzo(j)fluoranthene (BJF)	C ₂₀ H ₁₂
	207-08-9	ベンゾ(k)フルオランテン (BKF)	Benzo(k)fluoranthene (BKF)	C ₂₀ H ₁₂
	192-97-2	ベンゾ(e)ピレン (BEP)	Benzo(e)pyrene (BEP)	C ₂₀ H ₁₂
	50-32-8	ベンゾ(a)ピレン (BAP)	Benzo(a)pyrene (BAP)	C ₂₀ H ₁₂
	53-70-3	ジベンゾ(a, h)アントラセン (DBA)	Dibenz(a,h)anthracene (DBA)	C ₂₀ H ₁₂
TB23	91-20-3	ナフタレン (NAP)	Naphthalene (NAP)	C ₁₀ H ₈
	208-96-8	アセナフチレン (ACL)	Acenaphthylene (ACL)	C ₁₂ H ₈
	83-32-9	アセナフテン (ACN)	Acenaphthene (CAN)	C ₁₂ H ₁₀
	86-73-7	フルオレン (FLR)	Fluorene (FLR)	C ₁₃ H ₁₀
	85-01-8	フェナントレン (PHN)	Phenanthrene (PHN)	C ₁₄ H ₁₀
	120-12-7	アントラセン (ANT)	Anthracene (ANT)	C ₁₄ H ₁₀
	206-44-0	フルオランテン (FLT)	Fluoranthene (FLT)	C ₁₆ H ₁₀
	129-00-0	ピレン (PYR)	Pyrene (PYR)	C ₁₆ H ₁₀
	193-39-5	インデノ(1,2,3-cd)ピレン (ICP)	Indeno[1,2,3-c,d] pyrene (ICP)	C ₂₂ H ₁₂
	191-24-2	ベンゾ[g,h,i]ペリレン (BGP)	Benzo[g,h,i]perylene (BGP)	C ₂₂ H ₁₂
		PFCAs	PFCAs	
	76-05-1	Trifluoroacetic acid (TFA)	Trifluoroacetic acid (TFA)	C ₂ HF ₃ O ₂
	422-64-0	Perfluoropropionic acid (PFPrA)	Perfluoropropionic acid (PFPrA)	C ₃ HF ₅ O ₂
	375-22-4	Perfluorobutanoic acid (PFBA)	Perfluorobutanoic acid (PFBA)	C ₄ HF ₇ O ₂
	2706-90-3	Perfluoropentanoic acid (PFPeA)	Perfluoropentanoic acid (PFPeA)	C ₅ HF ₉ O ₂
	307-24-4	Perfluorohexanoic acid (PFHxA)	Perfluorohexanoic acid (PFHxA)	C ₆ HF ₁₁ O ₂
	375-85-9	Perfluoroheptanoic acid (PFHpA)	Perfluoroheptanoic acid (PFHpA)	C ₇ HF ₁₃ O ₂
	375-95-1	Perfluorononanoic acid (PFNA)	Perfluorononanoic acid (PFNA)	C ₉ HF ₁₇ O ₂
TB24	335-76-2	Perfluorodecanoic acid (PFDA)	Perfluorodecanoic acid (PFDA)	C ₁₀ HF ₁₉ O ₂
	2058-94-8	Perfluoroundecanoic acid (PFUnDA)	Perfluoroundecanoic acid (PFUnDA)	C ₁₁ HF ₂₁ O ₂
	307-55-1	Perfluorododecanoic acid (PFDoDA)	Perfluorododecanoic acid (PFDoDA)	C ₁₂ HF ₂₃ O ₂
	72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	Perfluorotridecanoic acid (PFTTrDA)	C ₁₃ HF ₂₅ O ₂
	376-06-7	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotetradecanoic acid (PFTeDA)	C ₁₄ HF ₂₇ O ₂
	67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	Perfluorohexadecanoic acid (PFHxDA)	C ₁₆ HF ₃₁ O ₂
	16517-11-6	Perfluorooctadecanoic acid (PFOcDA)	Perfluorooctadecanoic acid (PFOcDA)	C ₁₈ HF ₃₅ O ₂
		ベンジジン及びその塩	Benzidine and its salts	
TB25	92-87-5	ベンジジン	Benzidine	C ₁₂ H ₁₂ N ₂
	-	ベンジジン塩	Benzidine salts	-
		4-アミノジフェニル及びその塩	Biphenyl-4-ylamine and its salts	
TB26	92-67-1	4-アミノジフェニル	Biphenyl-4-ylamine	C ₁₂ H ₁₁ N

	-	4-アミノジフェニル塩	Biphenyl-4-ylamine salts	
		β-ナフチルアミン及びその塩	2-naphthylamine (β-Naphthylamine) and its salts	
TB27	91-59-8	β-ナフチルアミン	2-naphthylamine (β-Naphthylamine)	C ₁₀ H ₉ N
	-	β-ナフチルアミン塩	2-naphthylamine (β-Naphthylamine) salts	-
		有機りん化合物(パラチオン、メチルパラチオン、メチルジメトン及びEPNに限る)	Organic phosphorus compounds (limited to Parathion, Methyl Parathion, Methyl Demeton and EPN)	
TB28	56-38-2	パラチオン	Parathion	C ₁₀ H ₁₄ NO ₅ PS
	298-00-0	メチルパラチオン	Methyl Parathion	C ₈ H ₁₀ NO ₅ PS
	919-86-8	メチルジメトン	Methyl Demeton	C ₆ H ₁₅ O ₃ PS ₂
	2104-64-5	EPN	EPN	C ₁₄ H ₁₄ NO ₄ PS
TB29		(欠番)	(deleted)	
		ペンタクロロフェノールとその塩及びエステル類	Pentachlorophenol and its salts and its esters	
TB30	87-86-5	ペンタクロロフェノール	Pentachlorophenol	C ₆ HCl ₅ O
		ペンタクロロフェノール塩及びエステル類	Pentachlorophenol salts and esters	
		シマジン	Simazine	-
TB31	122-34-9	シマジン	Simazine	C ₇ H ₁₂ ClN ₅
TB32		ビスフェノール A (感熱紙に 0.02wt% 以上含有に限る)	Bisphenol A (limited to thermal paper containing over than 0.02wt%)	-
	80-05-7	ビスフェノール A	Bisphenol A	C ₁₅ H ₁₆ O ₂
		Small Brominated Alkyl Alcohols (炭素数3-5の臭素化アルキルアルコール類)	Small Brominated Alkyl Alcohols	
	96-13-9	2,3-dibromopropan-1-ol, 2,3-dibromo-1-propanol	2,3-dibromopropan-1-ol, 2,3-dibromo-1-propanol	
	96-21-9	1,3-dibromopropan-2-ol	1,3-dibromopropan-2-ol	
	106023-63-6	3-Bromo-2-(bromomethyl)-1-propanol	3-Bromo-2-(bromomethyl)-1-propanol	
	19398-47-1	1,4-dibromobutan-2-ol	1,4-dibromobutan-2-ol	
	79033-40-2	3,4-Dibromo-2-butanol	3,4-Dibromo-2-butanol	
	4021-75-4	2,3-dibromobutan-1-ol	2,3-dibromobutan-1-ol	
	87018-30-2	3,4-Dibromo-1-butanol	3,4-Dibromo-1-butanol	
	35330-59-7	3,4-Dibromo-1,2-butanediol	3,4-Dibromo-1,2-butanediol	
	14396-65-7	1,4-Dibromo-2,3-butanediol	1,4-Dibromo-2,3-butanediol	
	855236-37-2	2,3,4-Tribromo-1-butanol	2,3,4-Tribromo-1-butanol	
	87018-38-0	1,2,4-Tribromo-3-butanol	1,2,4-Tribromo-3-butanol	
	105100-80-9	2,2-Bis(bromomethyl)-1-propanol	2,2-Bis(bromomethyl)-1-propanol	
	213821-22-8	4,5-Dibromo-2-pentanol	4,5-Dibromo-2-pentanol	
	408319-76-6	1,2-Dibromo-3-pentanol	1,2-Dibromo-3-pentanol	
	159475-15-7	1,4-dibromo-(R*,R*)-(9CI)-3-pentanol	1,4-dibromo-(R*,R*)-(9CI)-3-pentanol	
	343268-04-2	2,4-Dibromo-3-pentanol	2,4-Dibromo-3-pentanol	
	76377-07-6	3,4-Dibromo-(2R*,3S*,4S*)-(9CI)-2-pentanol	3,4-Dibromo-(2R*,3S*,4S*)-(9CI)-2-pentanol	
	59287-66-0	4,5-Dibromo-1-pentanol	4,5-Dibromo-1-pentanol	
	856991-78-1	2,5-Dibromo-1-pentanol	2,5-Dibromo-1-pentanol	
	100606-66-4	2-Pentanol, 1,5-dibromo-	2-Pentanol, 1,5-dibromo-	
	213821-20-6	2,5-Dibromo-2-pentanol	2,5-Dibromo-2-pentanol	
	98069-26-2	4-Bromo-2-(bromomethyl)-1-butanol	4-Bromo-2-(bromomethyl)-1-butanol	
	3296-90-0	2,2-bis(bromomethyl)propane-1,3-diol Synonyms: Dibromoneopentyl-glycol	2,2-bis(bromomethyl)propane-1,3-diol Synonyms: Dibromoneopentyl-glycol	
	44804-46-8	4-Bromo-2-(bromomethyl)-1,3-butanediol	4-Bromo-2-(bromomethyl)-1,3-butanediol	

	1522-92-5	3-Bromo-2,2-bis(bromomethyl)-1-propanol	3-Bromo-2,2-bis(bromomethyl)-1-propanol	
	36483-57-5	2,2-dimethylpropan-1-ol,tribromo derivative Synonym: Tribromoneopentyl alcohol	2,2-dimethylpropan-1-ol,tribromo derivative Synonym: Tribromoneopentyl alcohol	
TB34		ドデカクロロドデカヒドロジメタノジベンゾシクロオクテン	Dechlorane A	
	13560-89-9	ドデカクロロドデカヒドロジメタノジベンゾシクロオクテン	Dechlorane A	C ₁₈ H ₁₂ Cl ₁₂
TB35		りん酸トリス(2-クロロ-1-メチルエチル)	Tris(2-chloro-1-methylethyl) Phosphate	
	13674-84-5	りん酸トリス(2-クロロ-1-メチルエチル)	Tris(2-chloro-1-methylethyl) Phosphate	C ₉ H ₁₈ Cl ₃ O ₄ P
TB36		IEC62474 に収載されている物質	IEC62474 Declarable substances	
		中国化学物質優先制御リストに収載されている物質	China Prioritized chemical inventory substances	
		第 1 次	1st list	
	120-82-1	1,2,4-トリクロロベンゼン	1,2,4-Trichlorobenzene	C ₆ H ₃ Cl ₃
	106-99-0	1,3-ブタジエン	1,3-Butadiene	C ₄ H ₆
	81-15-2	2,4,6-トリニトロ-5-tert-ブチル-1,3-キシレン	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	C ₁₂ H ₁₅ N ₃ O ₆
	27417-40-9	N,N'-ジトリル-p-パラフェニレンジアミン	N,N'-ditolyl-p-phenylenediamin	C ₂₀ H ₂₀ N ₂
	85535-84-8 68920-70-7 71011-12-6 85536-22-7 85681-73-8 108171-26-2	塩素化パラフィン(短鎖)	Alkanes, chloro (Short Chain Chlorinated Paraffins)	C _x H _(2x-y+2) Cl _y x = 10-13 y = 1-13
	75-09-2	ジクロロメタン	Dichloromethane	CH ₂ Cl ₂
	7440-43-9	カドミウム及びその化合物	Cadmium and its compounds	-
	7439-97-6	水銀及びその化合物	Mercury and its compounds.	-
	50-00-0	ホルムアルデヒド	Formaldehyde	CH ₂ O
	-	六価クロム化合物 R	Hexavalent chromium compounds	-
	77-47-4	ヘキサクロロシクロペンタジエン	Hexachlorocyclopentadiene	C ₅ Cl ₆
TB37	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	ヘキサブロモシクロドデカン類 (HBCDDs)	Hexabromocyclododecanes (HBCDDs)	-
	91-20-3	ナフタレン (NAP)	Naphthalene (NAP)	C ₁₀ H ₈
	-	鉛化合物	Lead compounds	-
	1763-23-1 307-35-7 2795-39-3 29457-72-5 29081-56-9 70225-14-8 56773-42-3 251099-16-8	パーフルオロオクタンスルホン酸(PFOS) 及びその塩及び PFOSF	Perfluorooctane Sulfonate(PFOS) and its salts and PFOSF	-
	25154-52-3 84852-15-3 9016-45-9	ノニルフェノールおよびノニルフェノールポリオキシエチレンエーテル (群)	nonyl phenyl and poly(oxyethylene) nonylphenyl ether	C ₁₅ H ₂₄ O
	67-66-3	トリクロロメタン	Trichloromethane	CHCl ₃
	79-01-6	トリクロロエチレン	Trichloroethylene	C ₂ HCl ₃
	7440-38-2	ヒ素及びその化合物	Arsenic and its compounds	-
	1163-19-5	ビス(ペンタブロモフェニル)エーテル	Bis(pentabromophenyl) ether (DecaBDE)	C ₁₂ Br ₁₀ O
	127-18-4	テトラクロロエチレン	Tetrachloroethylene	C ₂ Cl ₄
	75-07-0	アセトアルデヒド	Acetaldehyde	C ₂ H ₄ O
		第 2 次	2nd list	
	75-35-4	1,1-ジクロロエチレン	1,1-Dichloroethene	
	78-87-5	1,2-ジクロロプロパン	1,2-Dichloropropane	
	121-14-2	2,4-ジニトロトルエン	2,4-Dinitrotoluene	C ₇ H ₆ N ₂ O ₄
	732-26-3	2,4,6-トリ-tert-ブチルフェノール	2,4,6-Tri-t-butylphenol	C ₁₈ H ₃₀ O

	71-43-2	ベンゼン	Benzene	C ₆ H ₆
		以下を含む多環芳香族炭化水素類物質	Polycyclic Aromatic Hydrocarbons containing the following substances	
	56-55-3	ベンゾ[a]アントラセン	Benz[a]anthracene	C ₁₈ H ₁₂
	218-01-9	クリセン	Chrysene	C ₁₈ H ₁₂
	50-32-8	ベンゾ[a]ピレン	Benzo(a)pyrene	C ₂₀ H ₁₂
	205-99-2	ベンゾ[b]フルオランテン	Benzo(b)fluoranthene	C ₂₀ H ₁₂
	207-08-9	ベンゾ[k]フルオランテン	Benzo(k)fluoranthene	C ₂₀ H ₁₂
	120-12-7	アントラセン	Anthracene	C ₁₄ H ₁₀
	53-70-3	ジベンゾ[a,h]アントラセン	Dibenz(a,h)anthracene	C ₂₀ H ₁₂
	-	ポリ塩化ジベンゾ-p-ジオキシン (PCDD)、およびポリ塩化ジベンゾフラン (PCDF)	Poly Chlorinated Dibenzo-p-Dioxins(PCDD), and Poly Chlorinated Dibenzo Furan(PCDF)	
	108-88-3	トルエン	Toluene	
	95-53-4	o-トルイジン	o-Toluidine	C ₇ H ₉ N
	115-96-8	リン酸トリス(2-クロロエチル)	Tris (2-chloroethyl)phosphate	C ₆ H ₁₂ Cl ₃ PO ₄
	87-68-3	六塩化ブタジエン	Hexachlorobutadiene	C ₄ Cl ₆
		以下を含むクロロベンゼン類物質	Chlorobenzenes containing the following substances	
	608-93-5	ペンタクロロベンゼン	Pentachlorobenzene (PeCB)	C ₆ HCl ₅
	118-74-1	ヘキサクロロベンゼン	Hexachlorobenzene	C ₆ Cl ₆
	335-67-1	ペルフルオロオクタン酸 (PFOA) ならびにその塩類、およびその関連化合物	Perfluorooctanoic acid (PFOA) and its salts, and its related compounds	
	-	シアン化合物	Cyanogen compounds	
	7440-28-0	タリウムおよびその化合物	Thallium and its compounds	
	87-86-5 131-52-2 27735-64-4 3772-94-9 1825-21-4	ペンタクロロフェノールならびにその塩類、およびそのエステル類	Pentachlorophenol salts and esters	
	133-49-3	ペンタクロロチオフェノール	Pentachlorothiophenol	
	68937-41-7	リン酸トリス(イソプロピルフェニル)	Isopropylated phenol	
TB38		PFHxS とその塩および PFHxS 関連物質	PFHxS and its salts and its related compounds	
	111393-39-6	1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
	1270179-82-2	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-dimethyl-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-dimethyl-	
	1270179-93-5	1-Hexanesulfonamide, N,N-diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonamide, N,N-diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
	127133-66-8	2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate	2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate	
	129813-71-4	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(2-oxiranylmethyl)	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(2-oxiranylmethyl)	
	141607-32-1	β-Alanine, N-[3-(dimethylamino)propyl]-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	β-Alanine, N-[3-(dimethylamino)propyl]-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	
	1427176-17-7	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	
	1427176-20-2	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-bis(2-methoxyethyl)-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-bis(2-methoxyethyl)-	
	147029-28-5	Benzenamine, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	Benzenamine, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	
	148240-80-6	Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl esters	Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl esters	
	148684-79-1	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol	

149652-30-2	Benzene, 1-fluoro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	Benzene, 1-fluoro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	
160305-97-5	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[(3-hydroxyphenyl)amino]carbonyl]-, perfluoro-C6-8-alkanesulfonates (esters), monopotassium salts	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[(3-hydroxyphenyl)amino]carbonyl]-, perfluoro-C6-8-alkanesulfonates (esters), monopotassium salts	
160336-17-4	2-Propenoic acid, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	2-Propenoic acid, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	
160901-25-7	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate	
160901-26-8	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Et ketone oxime and polymethylenepolyphenylene isocyanate	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Et ketone oxime and polymethylenepolyphenylene isocyanate	
161074-58-4	Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	
1645842-67-6	Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl	Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl	
1645850-46-9	Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene and N-butyl-1-butanamine	Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene and N-butyl-1-butanamine	
1645852-09-0	Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene	Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene	
1645852-10-3	Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomers with acrylic acid, di-Me, Me 3-mercaptopropyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl[(perfluoro-c4-8-alkyl)sulfonyl]amino]ethyl acrylate, 2,2'-(1,2-diazenediyl)bis[2-methylpropane nitrile]-initiated	Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomers with acrylic acid, di-Me, Me 3-mercaptopropyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl[(perfluoro-c4-8-alkyl)sulfonyl]amino]ethyl acrylate, 2,2'-(1,2-diazenediyl)bis[2-methylpropane nitrile]-initiated	
1648534-82-0	2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	
1648539-69-8	Poly(oxy-1,2-ethanediyl), α -[2-(methylamino)ethyl]- ω -hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers	Poly(oxy-1,2-ethanediyl), α -[2-(methylamino)ethyl]- ω -hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers	
1648540-20-8	2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene	2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene	
171561-95-8	Benzene, 1-nitro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	Benzene, 1-nitro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	
178094-71-8	1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)	1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)	
178535-22-3	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked	
179005-06-2	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts	

179005-07-3	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]	
1893-52-3	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	
192662-29-6	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid	
222716-67-8	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with poly(Bu acrylate) and polyethylene-polypropylene glycol mono-Bu ether	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with poly(Bu acrylate) and polyethylene-polypropylene glycol mono-Bu ether	
254889-10-6	Pyridinium, 1-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt	Pyridinium, 1-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt	
30295-56-8	1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
306973-47-7	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2,4-TDI, ammonium salts	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2,4-TDI, ammonium salts	
306974-19-6	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]	
306974-28-7	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate	
306974-45-8	Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether	Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether	
306974-63-0	Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	
306975-62-2	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	
306975-84-8	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides-blocked	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides-blocked	
306975-85-9	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride	
306976-25-0	1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	
306976-55-6	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked	
306977-10-6	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides	

306977-58-2	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2'-(methylimino)bis[ethanol]	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2'-(methylimino)bis[ethanol]	
306978-04-1	2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	
306978-65-4	Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides- and stearyl alc.-blocked	Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides- and stearyl alc.-blocked	
306979-40-8	Poly(oxy-1,2-ethanediyl), α -[2-(methylamino)ethyl]- ω -[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.	Poly(oxy-1,2-ethanediyl), α -[2-(methylamino)ethyl]- ω -[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.	
306980-27-8	Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediyldis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-	Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediyldis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-	
34455-03-3	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-	
355-46-4	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
3871-99-6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)	
38850-52-1	1-Propanaminium, 3-[(carboxymethyl)][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt	1-Propanaminium, 3-[(carboxymethyl)][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt	
38850-58-7	1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[(3-sulfopropyl)][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt	1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[(3-sulfopropyl)][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt	
38850-60-1	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-	
41997-13-1	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
423-50-7	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
504396-13-8	2-Propenoic acid, 2-methyl-, 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl ester, polymers with polyethylene glycol acrylate Me ether	2-Propenoic acid, 2-methyl-, 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl ester, polymers with polyethylene glycol acrylate Me ether	
50598-28-2	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
507225-08-3	Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, reaction products with Me Et ketone oxime, 2-mercaptoethanol, 2-[methyl[(perfluoro-C3-8-alkyl)sulfonyl]amino]ethyl acrylate, polymethylenepolyphenylene isocyanate and polypropylene glycol	Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, reaction products with Me Et ketone oxime, 2-mercaptoethanol, 2-[methyl[(perfluoro-C3-8-alkyl)sulfonyl]amino]ethyl acrylate, polymethylenepolyphenylene isocyanate and polypropylene glycol	
52166-82-2	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)]	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)]	
55120-77-9	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	
55591-23-6	1-Hexanesulfonyl chloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonyl chloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	

56372-23-7	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	
67584-48-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-	
67584-53-6	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)	
67584-57-0	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	
67584-61-6	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	
67906-70-1	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	
67906-71-2	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	
67939-61-1	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	
67939-92-8	1-Hexanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1-Hexanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
67969-65-7	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-(phosphonooxy)ethyl]-	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-(phosphonooxy)ethyl]-	
680187-85-3	Hexane, 1-(ethenylsulfinyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	Hexane, 1-(ethenylsulfinyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
680187-86-4	Hexane, 1-(ethenylsulfonyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	Hexane, 1-(ethenylsulfonyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	
68081-83-4	Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester	Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester	
68227-87-2	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-methyloxirane polymer with oxirane di-2-propenoate, 2-methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-methyloxirane polymer with oxirane di-2-propenoate, 2-methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol	

68227-94-1	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α - -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediyl)	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α - -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediyl)	
68227-96-3	2-Propenoic acid, butyl ester, telomer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,4-butanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	2-Propenoic acid, butyl ester, telomer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,4-butanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	
68227-98-5	2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	
68228-00-2	2-Propenoic acid, ethyl ester, polymer with 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,4-butanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-propenoate and 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-propenoate	2-Propenoic acid, ethyl ester, polymer with 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,4-butanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), α - -(2-methyl-1-oxo-2-propen-1-yl)- ω - -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-propenoate and 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-propenoate	

68239-74-7	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl-	
68259-08-5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (1:1)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (1:1)	
68259-15-4	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	
68259-38-1	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	
68298-09-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)-	
68298-74-8	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester (9CI)	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester (9CI)	
68298-78-2	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate and 1-octanethiol	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate and 1-octanethiol	
68299-21-8	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)	

68299-39-8	2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propen-1-yl)- ω -(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propen-1-yl)- ω -(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	
68329-56-6	2-Propenoic acid, eicosyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate	2-Propenoic acid, eicosyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate	
68391-09-3	Sulfonic acids, C6-12-alkane, perfluoro, potassium salts	Sulfonic acids, C6-12-alkane, perfluoro, potassium salts	
68555-70-4	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-, sodium salt (1:1)	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-, sodium salt (1:1)	
68555-75-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	
68555-90-8	Polymer based on 67584-55-8	Polymer based on 67584-55-8	

68555-91-9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	
68555-92-0	2-Propenoic acid, 2-methyl-, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	2-Propenoic acid, 2-methyl-, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	
68568-77-4	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate	
68586-13-0	2-Propenoic acid, 2-[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate (9CI)	2-Propenoic acid, 2-[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate (9CI)	

68586-14-1	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α -(2-methyl-1-oxo-2-propen-1-yl)- ω -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,2-ethanediyl), α -(2-methyl-1-oxo-2-propen-1-yl)- ω -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	
68608-13-9	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI	
68608-14-0	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]	
68649-26-3	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanedisulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alc.	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanedisulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alc.	
68797-76-2	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-oxiranylmethyl 2-methyl-2-propenoate	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-oxiranylmethyl 2-methyl-2-propenoate	
68815-72-5	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)	

68867-60-7	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta- ecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobut- yl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pe- ntadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-trideca- fluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecaflu- oropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediyl)	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta- decafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecaflu- oroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohe- xyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediyl)	
68867-62-9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-h- eptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-penta- decafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecaflu- orohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluor- opentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 1-octanethiol and α -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediyl)	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta- decafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluor- oheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 1-octanethiol and α -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediyl)	
68877-32-7	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-h- eptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-penta- decafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecaflu- orohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluor- opentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-methyl-1,3-butadiene	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta- decafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluor- oheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-methyl-1,3-butadiene	
68891-98-5	Chromium, diaquatetrachloro[μ -[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tri- decafluorohexyl)sulfonyl]glycinato- κ O: κ O']]- μ -hydroxybis(2-propanol)di-	Chromium, diaquatetrachloro[μ -[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluor- ohexyl)sulfonyl]glycinato- κ O: κ O']]- μ -hydroxybis(2-propanol)di-	
68909-15-9	2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[[(heptadecafluorooctyl)sulfonyl]methyl amino]ethyl acrylate, 2-[methyl[(nonafluorobutyl)sulfonyl]amin- o]ethyl acrylate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl] amino]ethyl acrylate, 2-[methyl[(tridecafluorohexyl)sulfonyl]am- ino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]a- mino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate	2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]eth- yl acrylate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]et- hyl acrylate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethy- l acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate	
68957-32-4	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridec- afluorohexyl)sulfonyl]-	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohe- xyl)sulfonyl]-	

68957-53-9	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester	
68957-58-4	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1)	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1)	
68957-61-9	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)	
70225-16-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	
70248-52-1	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1)	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1)	
70776-36-2	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	
70900-36-6	2-Propenoic acid, 2-methyl-, 2-[[[[2-methyl-5-[[[4-[methyl[(tridecafluorohexyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl ester (9CI)	2-Propenoic acid, 2-methyl-, 2-[[[[2-methyl-5-[[[4-[methyl[(tridecafluorohexyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl ester (9CI)	

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	80621-17-6	1-Propanesulfonic acid, 3-[methyl3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]propyl]amino]-, sodium salt (1:1)	1-Propanesulfonic acid, 3-[methyl3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]propyl]amino]-, sodium salt (1:1)	
	81190-38-7	1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfo propyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, sodium salt (1:1:1)	1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfo propyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, sodium salt (1:1:1)	
	82382-12-5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt (1:1)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt (1:1)	
	85665-64-1	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-propyl-	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-propyl-	
	85665-66-3	Glycine, N-propyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)	Glycine, N-propyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)	
	86525-30-6	1-Hexanesulfinic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1)	1-Hexanesulfinic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1)	
	86525-43-1	Thiophene, 2-[2-[(tridecafluorohexyl)sulfonyl]ethenyl]-	Thiophene, 2-[2-[(tridecafluorohexyl)sulfonyl]ethenyl]-	
	86525-48-6	Furan, 2-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	Furan, 2-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	
	86525-51-1	Benzene, 1-methyl-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	Benzene, 1-methyl-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	
	86525-52-2	Benzene, 1-methoxy-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	Benzene, 1-methoxy-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	
	89863-48-9	Thiophene, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	Thiophene, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	
	89863-49-0	Furan, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	Furan, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	
	89863-50-3	Benzene, 1-methyl-4-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	Benzene, 1-methyl-4-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	
	89863-55-8	Thiophene, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	Thiophene, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	
	89863-56-9	Furan, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	Furan, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	
	89863-63-8	2,4-Pentanedione, 3-[1-(2-thienyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	2,4-Pentanedione, 3-[1-(2-thienyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	
	89863-64-9	2,4-Pentanedione, 3-[1-(2-furanyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	2,4-Pentanedione, 3-[1-(2-furanyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	
	91081-99-1	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)	
	93416-31-0	Isoxazolidine, 4-(4-methoxyphenyl)-2-methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	Isoxazolidine, 4-(4-methoxyphenyl)-2-methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	
	93572-72-6	Sulfonic acids, C6-12-alkane, perfluoro	Sulfonic acids, C6-12-alkane, perfluoro	
	944578-05-6	Sulfonamides, C4-8-alkane, perfluoro, N-[4,7-dimethyl-4-[(1-methylpropylidene)amino]oxy]-3,5-dioxa-6-aza-4-silanon-6-en-1-yl]-N-ethyl	Sulfonamides, C4-8-alkane, perfluoro, N-[4,7-dimethyl-4-[(1-methylpropylidene)amino]oxy]-3,5-dioxa-6-aza-4-silanon-6-en-1-yl]-N-ethyl	
TB39		ビスフェノール S(感熱紙に 0.02wt%以上含有に限る)	Bisphenol S (limited to thermal paper containing over than 0.02wt%)	
	80-09-1	ビスフェノール S	Bisphenol S	C ₁₂ H ₁₀ O ₄ S

TB40		中鎖型塩化パラフィン (MCCPs)	Medium chain chlorinated paraffins (MCCPs)	
		中鎖型塩化パラフィン(C14-17)	Medium chain chlorinated paraffins (C14-17)	C _n H _{2n+2-x} Cl _x (n:14-17)
TB41	13560-89-9 135821-03-3 135821-74-8	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof (デクロランプラス)	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof	
		TSCA 第 6 条(h)に基づく PBT 物質	PBT substances based on TSCA Article 6 (h)	
TB42	732-26-3	2,4,6-トリ-tert-ブチルフェノール	2,4,6-Tri-t-butylphenol	C ₁₈ H ₃₀ O
	87-68-3	ヘキサクロブタジエン	Hexachlorobutadiene	C ₄ Cl ₆

グリーン調達ガイドライン

別表 該当する物質の詳細(主な代表例)

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