

	Sodium silicate (CAS: 1344-09-8) Silicic acid, disodium salt, nonahydrate (CAS: 13517-24-3) Disodium metasilicate (Na <sub>2</sub> SiO <sub>3</sub> ) (CAS: 6834-92-0)	
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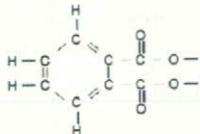
カテゴリー評価物質の合計：60物質

全評価物質数：83物質

全評価物質に対するカテゴリー評価物質の割合： $\frac{60}{83} \times 100 = 73\%$

### SIAM19 (2004年、開催地：ドイツ、ベルリン)

カテゴリー名及びカテゴリー構造式	カテゴリー評価した物質数 及びその物質の名称	担当国
<b>Amorphous silica silicates</b> SiO <sub>2</sub> / SiO <sub>4</sub> tetrahedron (base unit of the structure of the macromolecular network)	5物質 Silicic acid, aluminium sodium salt (CAS: 1344-00-9) Silicic acid, calcium salt (CAS: 1344-95-2) Silicon dioxide (CAS: 7631-86-9) Silica gel, crystal-free (CAS: 112926-00-8) synthetic amorphous silica (CAS: 112945-52-5)	英国
<b>Butenes</b> 106-98-9      CH <sub>2</sub> =CH-CH <sub>2</sub> -CH <sub>3</sub> 107-01-7      CH <sub>3</sub> -CH=CH-CH <sub>3</sub> (contains <i>cis</i> - and <i>trans</i> - forms) 590-18-1      CH <sub>3</sub> -CH=CH-CH <sub>3</sub> ( <i>cis</i> - form) 624-64-6      CH <sub>3</sub> -CH=CH-CH <sub>3</sub> ( <i>trans</i> - form) 115-11-7      CH <sub>2</sub> =C(-CH <sub>3</sub> ) <sub>2</sub> 25167-67-3      Contains all butene structures above	6物質 Butene (CAS: 107-01-7) Propene, 2-methyl- (CAS: 115-11-7) Butene, (2Z)- (CAS: 590-18-1) Butene, (2E)- (CAS: 624-64-6) Butene (CAS: 25167-67-3)	仏国及び 蘭国
<b>Higher olfines</b>	9物質 Octadecene (CAS: 112-88-9) Hexadecene (CAS: 629-73-2) Hexene (CAS: 25264-93-1) Decene (CAS: 25339-53-1)	ベルギー及び 米国

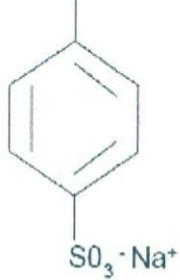
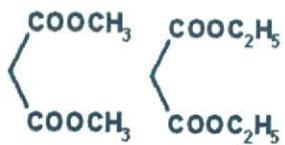
$\begin{aligned} & \text{CH}_3\text{-CH=CH-(CH}_2\text{)}_2\text{-CH}_3^2 \\ & \text{CH}_3\text{-CH=CH-(CH}_2\text{)}_3\text{-CH}_3^2 \\ & \text{CH}_3\text{-CH=CH-(CH}_2\text{)}_4\text{-CH}_3^2 \\ & \text{CH}_3\text{-CH=CH-(CH}_2\text{)}_5\text{-CH}_3^2 \\ & \text{CH}_3\text{-CH=CH-(CH}_2\text{)}_6\text{-CH}_3^2 \\ & \text{CH}_3\text{-CH=CH-(CH}_2\text{)}_7\text{-CH}_3^2 \\ & \text{CH}_3\text{-CH=CH-(CH}_2\text{)}_x\text{-CH}_3^2 \text{ (x = 6-9)} \\ & \text{CH}_3\text{-(CH}_2\text{)}_{13}\text{-CH=CH}_2 \\ & \text{CH}_3\text{-(CH}_2\text{)}_{15}\text{-CH=CH}_2 \end{aligned}$ <p><sup>2</sup> Basic structure; position of internal double bond varies and some isomers may be branched</p>	<p>Heptene (CAS: 25339-56-4)        Octene (CAS: 25377-83-7)        Dodecene (CAS: 25378-22-7)        Nonene (CAS: 27215-95-8)        Alkenes, C10-13 (CAS: 85535-87-1)</p>	
<p><b>Monoethylene glycol ethers</b></p> <p>HOCH<sub>2</sub> CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>        Ethylene glycol propyl ether (EGPE, CAS No. 2807-30-9).</p> <p>HOCH<sub>2</sub> CH<sub>2</sub>O CH<sub>2</sub> CH<sub>2</sub>CH<sub>2</sub> CH<sub>3</sub>        Ethylene glycol butyl ether (EGBE, CAS No. 111-76-2).</p> <p>CH<sub>3</sub>C(=O)OCH<sub>2</sub> CH<sub>2</sub>O CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>        Ethylene glycol butyl ether acetate (EGBEA, CAS No. 112-07-2).</p> <p>HOCH<sub>2</sub> CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub> CH<sub>2</sub>CH<sub>2</sub> CH<sub>2</sub>CH<sub>3</sub>        Ethylene glycol hexyl ether (EGHE, CAS No. 112-25-4)</p>	<p>4 物質</p> <p>Ethanol, 2-butoxy- (CAS: 111-76-2)        Butoxyethyl acetate (CAS: 112-07-2)        Ethanol, 2-(hexyloxy)- (CAS: 112-25-4)        Ethanol, 2-propoxy- (CAS: 2807-30-9)</p>	<p>米国及        び豪国</p>
<p><b>High molecular weight phthalate esters</b></p>  <p>53306-54-0 R=C<sub>16</sub>H<sub>33</sub> (propyl branched) [100% branched]        68515-41-3 R=C<sub>7</sub>H<sub>15</sub> to C<sub>9</sub>H<sub>19</sub> (branched and linear) [&gt;80% linear]        85507-79-5 R=C<sub>11</sub>H<sub>23</sub> (branched, essentially methyl, and linear)        68515-43-5 R=C<sub>9</sub>H<sub>19</sub> to C<sub>11</sub>H<sub>23</sub> (branched and linear) [&gt;80% linear]        3648-20-2 R=C<sub>11</sub>H<sub>23</sub> (branched)        68515-47-9 R=C<sub>13</sub>H<sub>27</sub> (branched, essentially methyl)        119-06-2 R=C<sub>13</sub>H<sub>27</sub> (branched)</p>	<p>7 物質</p> <p>Ditridecyl phthalate (CAS: 119-06-2)        Di-Undecyl phthalate (CAS: 3648-20-2)        benzenedicarboxylic acid,        di-2-propylheptyl ester (CAS: 53306-54-0)        Phthalic acid, di-C7-9-branched &amp; linear        esters (CAS: 68515-41-3)        Phthalic acid, di-C9-11-branched &amp; linear        alkyl esters (CAS: 68515-43-5)        Phthalic acid, di-C11-14-branched alkyl        esters C13 rich (CAS: 68515-47-9)        Diundecyl phthalate, branched and linear        esters (CAS: 85507-79-5)</p>	<p>仏国及        び日本</p>

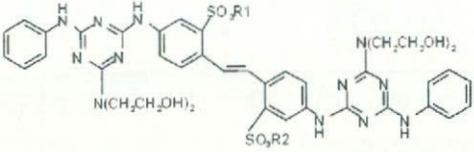
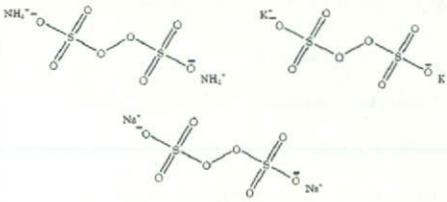
カテゴリー評価物質の合計：31 物質

全評価物質数：56 物質

全評価物質に対するカテゴリー評価物質の割合： $\frac{31}{56} \times 100 = 55\%$

SIAM20 (2005年、開催地：フランス、パリ)

カテゴリー名及びカテゴリー構造式	カテゴリー評価した物質数 及びその物質の名称	担当国
<p>Linear Alkylbenzen Sulfonates</p> $\text{CH}_3(\text{CH}_2)_5\text{CH}(\text{CH}_2)_4\text{CH}_3$ 	<p>10物質</p> <p>Benzenesulfonic acid, decyl, sodium salt (CAS: 1322-98-1)</p> <p>Benzenesulfonic acid, dodecyl, sodium salt (CAS: 25155-30-0)</p> <p>Benzenesulfonic acid, tridecyl-, sodium salt (CAS: 26248-24-8)</p> <p>Benzenesulfonic acid, undecyl, sodium salt (CAS: 27636-75-5)</p> <p>Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salt (CAS: 68081-81-2)</p> <p>Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (CAS: 68411-30-3)</p> <p>C10-14 Alkyl deriv benzene sulfonic acid, sodium salt (CAS: 69669-44-9)</p> <p>Benzenesulfonic acid, C10-14-alkyl derivs., sodium salts (CAS: 85117-50-6)</p> <p>C10-13-sec Alkyl deriv benzene sulfonic acid, sodium salt (CAS: 127184-52-5)</p> <p>Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts (CAS: 90194-45-9)</p> <p>本カテゴリーは SIAM17 で一度議論されているが、環境分野における合意が得られなかったため、SIAM20において再度議論がなされた。</p>	<p>米国</p>
<p>Malonates</p> 	<p>2物質</p> <p>Diethyl malonate (CAS: 105-53-3)</p> <p>Dimethyl malonate (CAS: 108-59-8)</p>	<p>独国</p>
<p>C.I. Fluorescent Brightener</p>	<p>4物質</p> <p>Potassium sodium</p> <p>4,4'-bis[6-anilino-4-[bis(2-hydroxyethyl)amino]-</p>	<p>独国</p>

 <p>70942-01-7: R1 = K; R2 = Na  71230-67-6: R1 = R2 = K  4193-55-9: R1 = R2 = Na  4404-43-7: R1 = R2 = H</p>	<p>1,3,5-triazin-2-yl]amino]stilbene-2,2'-disulphonate (CAS: 70942-01-7)</p> <p>Dipotassium salt</p> <p>4,4'-bis[6-anilino-4-[bis(2-hydroxyethyl)amino]-1,3,5-triazin-2-yl]amino]stilbene-2,2'-disulphonate (CAS: 71230-67-6)</p> <p>Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxyethyl)amino]-6-(phenylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt (CAS: 4193-55-9)</p> <p>Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxyethyl)amino]-6-(phenylamino)-1,3,5-triazin-2-yl]amino]- (CAS: 4404-43-7)</p>	
<p>Persulfates</p> 	<p>3 物質</p> <p>Dipotassium peroxodisulphate (CAS: 7727-21-1)</p> <p>Diammonium peroxydisulfate (CAS: 7727-54-0)</p> <p>Disodium peroxydisulfate (CAS: 7775-27-1)</p>	<p>米国</p>

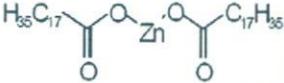
カテゴリー評価物質の合計：19物質

全評価物質数：45物質

全評価物質に対するカテゴリー評価物質の割合： $\frac{19}{45} \times 100 = 42\%$

SIAM21 (2005年、開催地：ワシントン)

カテゴリー名及びカテゴリー構造式	カテゴリー評価した物質数及びその物質の名称	担当国
C9 Aromatic hydrocarbon solvents	<p>4 物質</p> <p>Benzene, 1,2,4-trimethyl- (CAS: 95-63-6)</p> <p>Benzene, 1,3,5-trimethyl- (CAS: 108-67-8)</p> <p>Toluene, ethyl- (CAS: 25550-14-5)</p>	米国

95-63-6	$C_9H_{12}$	Solvent naphtha (petroleum), light aromatic (CAS: 64742-95-6)		
108-67-8	$C_9H_{12}$			
25550-14-5	$C_9H_{12}$ (average)			
64742-95-6	$C_9H_{12}$ (average)			
Zinc metal and salts		6 物質	蘭国	
Zinc metal	Zn	Zinc (CAS: 7440-66-6)		
Zinc oxide	ZnO	Zinc oxide (CAS: 1314-13-2)		
Zinc distearate		Zinc stearate (CAS: 557-05-1)		
Zinc chloride	ZnCl <sub>2</sub>	Zinc chloride (CAS: 7646-85-7)		
Zinc sulphate	ZnSO <sub>4</sub>	Zinc sulfate (CAS: 7733-02-0)		
Trizinc bis (orthophosphate)	Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> • 2•4H <sub>2</sub> O	Zinc phosphate (3:2) (CAS: 7779-90-0)		
		Fatty acids, C16-18, zinc salts (CAS: 91051-01-3)		
Hydrotropes		1 0 物質	豪国	
 -CH <sub>3</sub>	-SO <sub>3</sub> Na	toluene sulfonic acid, sodium salt	Benzenesulfonic acid, methyl-, sodium salt (CAS: 12068-03-0)	
 -(CH <sub>3</sub> ) <sub>2</sub>	-SO <sub>3</sub> Na	xylylene sulfonic acid, sodium salt		Benzenesulfonic acid, dimethyl-, sodium salt (CAS: 1300-72-7)
 -CH(CH <sub>3</sub> ) <sub>2</sub>	-SO <sub>3</sub> Na	cumene sulfonic acid, sodium salt		
The category also includes isomeric forms (ortho, meta, and/or para) of the respective sulfonic acid salts (sodium, ammonium, calcium and potassium).		Sodium cumenesulfonate (CAS: 28348-53-0)		
		Benzene, (1-methylethyl)-, monosulfo deriv., sodium salt (CAS: 32073-22-6)		
		Benzenesulfonic acid, (1-methylethyl)-, ammonium salt (CAS: 37475-88-0)		
		Toluenesulfonic acid, potassium salt (CAS: 16106-44-8)		
		Xylenesulfonic acid, calcium salt (CAS: 28088-63-3)		
		Xylenesulfonic acid, potassium salt (CAS: 30346-73-7)		
		Xylenesulfonic acid, sodium salt (CAS:		

	827-21-4)	
<b>Diethylene glycol ethers</b> $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_2\text{CH}_2\text{CH}_3$ Diethylene glycol ethyl ether (DGEE, CAS No. 111-90-0). $\text{CH}_3\text{C}(=\text{O})\text{O}(\text{CH}_2\text{CH}_2\text{O})_2\text{CH}_2\text{CH}_3$ Diethylene glycol ethyl ether acetate (DGEEA, CAS No. 112-15-2). $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_2\text{CH}_2\text{CH}_2\text{CH}_3$ Diethylene glycol propyl ether (DGPE, CAS No. 6881-94-3). $\text{CH}_3\text{C}(=\text{O})\text{O}(\text{CH}_2\text{CH}_2\text{O})_2\text{OCH}_2\text{CH}_2\text{CH}_2\text{CH}_3$ Diethylene glycol butyl ether acetate (DGBEA, CAS No. 124-17-4). $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$ Diethylene glycol hexyl ether (DGHE, CAS No. 112-59-4)	5 物質 Ethanol, 2-(2-ethoxyethoxy)- (CAS: 111-90-0) Ethoxyethoxy)ethyl acetate (CAS: 112-15-2) Ethanol, 2-(2-propoxyethoxy)- (CAS: 6881-94-3) Ethanol, 2-(2-butoxyethoxy)-, acetate (CAS: 124-17-4) Ethanol, 2-[2-(hexyloxy)ethoxy]- (CAS: 112-59-4)	米国

カテゴリー評価物質の合計：25

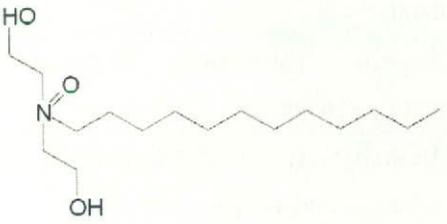
全評価物質数：45物質

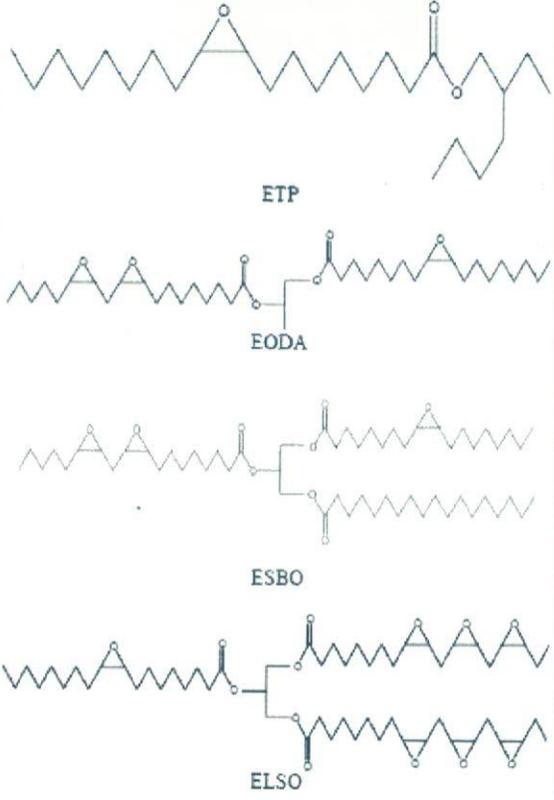
全評価物質に対するカテゴリー評価物質の割合： $\frac{25}{45} \times 100 = 56\%$

### SIAM22 (2006年、開催地：フランス、パリ)

カテゴリー名	カテゴリー評価した物質数 及びその物質の名称	担当国
<b>Long Chain Alcohols (C6-22 primary aliphatic alcohols)</b> $\text{CH}_3(\text{CH}_2)_n\text{CH}_2\text{OH}$ Linear $n = 4$ to 20 $\text{CH}_3(\text{CH}_2)_n\text{CH}(\text{CH}_2)_m\text{CH}_2\text{OH}$ 2-Alkyl branched $\begin{array}{c}   \\ (\text{CH}_2)_m\text{CH}_3 \end{array}$ $n + m = 3$ to 18, and $m$ is predominantly = 0. Present in essentially-linear alcohols $\text{CH}_3(\text{CH}_2)_n\text{CH}(\text{CH}_2)_m\text{OH}$ Other-methyl branching $\begin{array}{c}   \\ \text{CH}_3 \end{array}$ $n + m = 9$ or 10 Present in essentially-linear Fischer-Tropsch derived alcohols $\text{CH}_3(\text{CH}_2)_n\text{CH}=\text{CH}(\text{CH}_2)_m\text{CH}_2\text{OH}$ Unsaturated H      9-Z unsaturated components are present in some commercial products.	30 物質 Hexanol (CAS: 111-27-3) Octanol (CAS: 111-87-5) Decanol (CAS: 112-30-1) Undecanol (CAS: 112-42-5) Tridecanol (CAS: 112-70-9) Tetradecanol (CAS: 112-72-1) Octadecen-1-ol, (9Z)- (CAS: 143-28-2) Hexadecanol (CAS: 3665-382-4) Pentadecanol (CAS: 629-76-5) Eicosanol (CAS: 629969) Alcohols, C12-15 (CAS: 63393-82-8) Docosanol (CAS: 661-19-8)	英国

	<p>Alcohols, C9-11 (CAS: 66455-17-2)</p> <p>Alcohols, C12-18 (CAS: 67762-25-8)</p> <p>Alcohols, C16-18 (CAS: 67762-27-0)</p> <p>Alcohols, C14-18 (CAS: 67762-30-5)</p> <p>Alcohols, C10-16 (CAS: 67762-41-8)</p> <p>Alcohols, C16-18 and C18-unsatd. (CAS: 68002-94-8)</p> <p>Alcohols, C14-18 and C16-18-unsatd (CAS: 68155-00-0)</p> <p>Alcohols, C14-16 (CAS: 68333-80-2)</p> <p>Alcohols, C8-18 (CAS: 68551-07-5)</p> <p>Alcohols, C6-12 (CAS: 68603-15-6)</p> <p>Alcohols, C12-16 (CAS: 68855-56-1)</p> <p>Alcohols, C12-13 (CAS: 75782-86-4)</p> <p>Alcohols, C14-15 (CAS: 75782-87-5)</p> <p>Alcohols, C12-14 (CAS: 80206-82-2)</p> <p>Alcohols, C8-10 (CAS: 85566-12-7)</p> <p>Alcohols, C10-12 (CAS: 85665-26-5)</p> <p>Tridecanol, branched and linear (CAS: 90583-91-8)</p> <p>Alcohols, C18-22 (CAS: 97552-91-5)</p>	
<p>Phenol, (tetrapropenyl) derivatives, Tetrapropenyl phenol</p> <p><math>\text{HO-C}_6\text{H}_4\text{-(C}_{10}\text{H}_{21}\text{-C}_{15}\text{H}_{31})</math></p>	<p>5 物質</p> <p>Dodecylphenol, mixed isomers (branched) (CAS 121158-58-5)</p> <p>Phenol, 4-dodecyl-, branched (CAS 210555-94-5)</p> <p>Phenol, dodecyl- (CAS 27193-86-8)</p> <p>Phenol, tetrapropylene (CAS 57427-55-1)</p> <p>Phenol, (tetrapropenyl) derivs. (CAS 74499-35-7)</p>	英国
Amine oxides	<p>1 5 物質</p> <p>Ethanol, 2,2'-(octadecyloxidoimino)bis- (CAS: 14048-77-2)</p> <p>Dodecanamine, N,N-dimethyl-, N-oxide (CAS: 1643-20-5)</p>	米国

<p>Typical structures for amine oxides are as follows:</p> <p>C12 dimethyl amine oxide</p>  <p>C12 dihydroxyethyl amine oxide</p> 	<p>Ethanol, 2,2'-(dodecyloxiimino)bis- (CAS: 2530-44-1)</p> <p>Octadecanamine, N,N-dimethyl-, N-oxide (CAS: 2571-88-2)</p> <p>Decanamine, N,N-dimethyl-, N-oxide (CAS: 2605-79-0)</p> <p>Tetradecanamine, N,N-dimethyl-, N-oxide (CAS: 3332-27-2)</p> <p>Amine oxides, cocoalkyldimethyl (CAS: 61788-90-7)</p> <p>Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs., N-oxides (CAS: 61791-46-6)</p> <p>Ethanol, 2,2'-iminobis-, N-coco alkyl derivs., N-oxides (CAS: 61791-47-7)</p> <p>Amines, C12-18-alkyldimethyl, N-oxides (CAS: 68955-55-5)</p> <p>Amines, C10-16-alkyldimethyl, N-oxides (CAS: 70592-80-2)</p> <p>Hexadecanamine, N,N-dimethyl-, N-oxide (CAS : 7128-91-8)</p> <p>Amines, C10-18-alkyldimethyl, N-oxides (CAS: 85408-48-6)</p> <p>Amines, C12-16-alkyldimethyl, N-oxides (CAS: 85408-49-7)</p> <p>Ethanol, 2,2' [(9Z)-9-octadecenyloxiimino]bis- (CAS: 93962-62-0)</p>	
<p>Oxo Alcohols C9 to C13</p>	<p>7 物質</p> <p>Heptanol, 2-propyl- (CAS: 10042-59-8)</p> <p>Isodecanol (CAS: 25339-17-7)</p> <p>Isotridecanol (CAS: 27458-92-0)</p> <p>Isononanol (CAS: 27458-94-2)</p> <p>Alcohols, C8-10-iso-, C9-rich (CAS: 68526-84-1)</p> <p>Alcohols, C9-11-iso-, C10-rich (CAS: 68526-85-2)</p>	<p>ベルギー及び独国</p>

<p>68526-84-1 <math>\text{CH}_3\text{-CH}(\text{CH}_3)\text{-(CH}_2)_6\text{-OH}</math> (based on a C9 alcohol: general structure: contains essentially methyl branching patterns)</p> <p>27458-94-2 <math>\text{CH}_3\text{-CH}(\text{CH}_3)\text{-(CH}_2)_6\text{-OH}</math> (general structure: contains various methyl and/or ethyl branching patterns)</p> <p>68526-85-2 <math>\text{CH}_3\text{-CH}(\text{CH}_3)\text{-(CH}_2)_7\text{-OH}</math> (based on a C10 alcohol: general structure: contains various methyl branching patterns)</p> <p>25339-17-7 <math>\text{CH}_3\text{-CH}(\text{CH}_3)\text{-(CH}_2)_7\text{-OH}</math> (general structure: contains various methyl branching patterns)</p> <p>10042-59-8 <math>\text{CH}_3\text{-(CH}_2)_2\text{-CH}(\text{CH}_2\text{-CH}_2\text{-CH}_3)\text{-CH}_2\text{-OH}</math> (based on a C10 alcohol general structure: may also contain methyl branching)</p> <p>68526-86-3 <math>\text{CH}_3\text{-CH}(\text{CH}_3)\text{-(CH}_2)_{10}\text{-OH}</math> (based on a C13 alcohol: general structure: contains various methyl branching patterns)</p> <p>27458-92-0 <math>\text{CH}_3\text{-CH}(\text{CH}_3)\text{-(CH}_2)_{10}\text{-OH}</math> (general structure: contains various methyl and/or ethyl branching patterns)</p>	<p>Alcohols, C11-14-iso-, C13-rich (CAS: 68526-86-3)</p>	
<p><b>Methanolates</b></p> <p><math>\text{H}_3\text{C-O}^- \text{Na}^+; \text{H}_3\text{C-O}^- \text{K}^+</math></p>	<p>2 物質</p> <p>Sodium methoxide (CAS: 124-41-4)</p> <p>Potassium methanolate (CAS: 865-33-8)</p>	<p>独国</p>
<p><b>Epoxidised oils and derivatives</b></p>  <p>ETP</p> <p>EODA</p> <p>ESBO</p> <p>ELSO</p>	<p>4 物質</p> <p>Fatty acids, tall-oil, epoxidized, 2-ethylhexyl esters (CAS: 61789-01-3)</p> <p>Octadecenoic acid (9Z)-, epoxidized, ester with propylene glycol (CAS: 68609-92-7)</p> <p>Soybean oil, epoxidized (CAS: 8013-07-8)</p> <p>Linseed oil, epoxidized (CAS: 8016-11-3)</p>	<p>米国</p>
<p><b>PFOA</b></p>	<p>2 物質</p> <p>Perfluorooctanoic Acid (PFOA) (CAS: 335-67-1)</p>	<p>米国及び 独国</p>

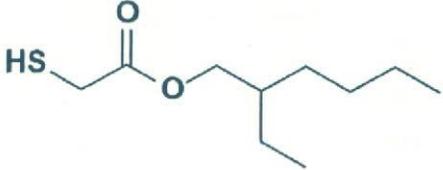
Perfluorooctanoic Acid (PFOA)	Ammonium Perfluorooctanoate (APFO)	Ammonium Perfluorooctanoate (APFO) (CAS : 3825-26-1)
$  \begin{array}{c}  \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \\    \quad   \quad   \quad   \quad   \quad   \quad   \\  \text{F} - \text{C} - \text{COOH} \\    \quad   \quad   \quad   \quad   \quad   \quad   \\  \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F}  \end{array}  $	$  \begin{array}{c}  \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \\    \quad   \quad   \quad   \quad   \quad   \quad   \\  \text{F} - \text{C} - \text{COOH} \cdot \text{NH}_3 \\    \quad   \quad   \quad   \quad   \quad   \quad   \\  \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F} \quad \text{F}  \end{array}  $	

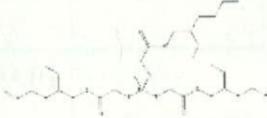
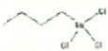
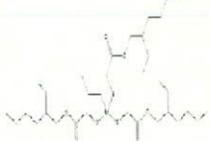
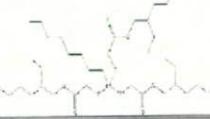
カテゴリー評価物質の合計 : 65

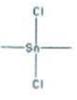
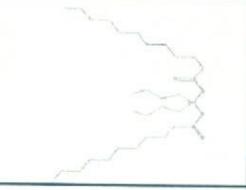
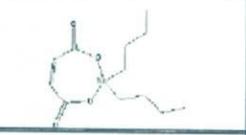
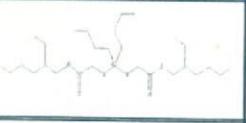
全評価物質数 : 96物質

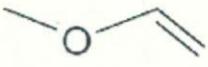
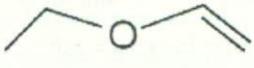
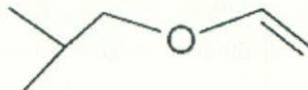
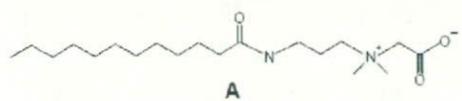
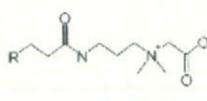
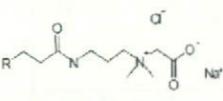
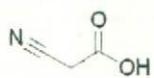
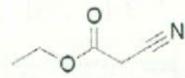
全評価物質に対するカテゴリー評価物質の割合 :  $\frac{65}{96} \times 100 = 68\%$

SIAM23 (2006年、開催地：韓国、済州島)

カテゴリー名及びカテゴリー構造式	カテゴリー評価した物質数 及びその物質の名称	担当国
<p>Sodium chlorite and chlorine dioxide</p> <p>Sodium chlorite <math>\text{NaClO}_2</math></p> <p><math>\text{Na}^+</math></p>  <p>Chlorine dioxide <math>\text{ClO}_2</math></p>	<p>2物質</p> <p>Chlorine dioxide (CAS: 10049-04-4)</p> <p>Sodium chlorite (CAS: 7758-19-2)</p>	<p>BIAC</p>
<p>Thioglycolic acids B</p> <p>EHTG:</p>  <p>IOTG (iso-octanol is a mixture of C-8 alcohol isomers: methylheptanols with methyl at 3, 4, or 5 carbon, methyl at 5 shown; and dimethylhexanols, no structure shown):</p> 	<p>2物質</p> <p>Isooctyl mercaptoacetate (CAS: 25103-09-7)</p> <p>Ethylhexyl mercaptoacetate (CAS: 7659-86-1)</p>	<p>米国</p>
<p>Monomethyltins</p>	<p>4物質</p> <p>Methyltin, 2-mercaptoethyl tellate ester reaction product (CAS: 201687-57-2)</p> <p>Tin, methyl-tris-isooctylmercaptoacetate (CAS: 54849-38-6)</p> <p>Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-, 2-ethylhexyl ester (CAS: 57583-34-3)</p> <p>Stannane, trichloromethyl- (CAS:</p>	<p>米国</p>

	<p>Monomethyltin trichloride. MMTC. CASRN 993-16-8</p>	<p>993-16-8)</p>	
	<p>Monomethyltin tris[2-ethylhexylmercaptoacetate]. MMT(2-EHTG). CASRN 57583-34-3</p>		
	<p>Monomethyltin tris[isooctylmercaptoacetate]. MMT(IOTG). CASRN 54849-38-6</p>		
<p>This compound is a reaction product; therefore, the molecular structure will vary depending on the precursors (See SLAR)</p>	<p>Methyltin reverse ester tallate reaction product TERP. CASRN 201687-58-3 201687-57-2; 68442-12-6; 151436-98-5 [mixture of CASRN 13269-74-4; 33397-79-4; 59118-79-5; 67859-63-6; 67859-64-7; 68928-40-5] See note for chemical description of TERP</p>		
<p><b>Monobutyltins</b></p>		<p>3 物質</p>	<p>米国</p>
	<p>Monobutyltin trichloride (MBTC. CASRN 1118-46-3)</p>	<p>Stannane, butyltrichloro- (CAS: 1118-46-3)</p>	
	<p>Monobutyltin tris(2-ethylhexylthioglycolate), [MBT(EHTG). CASRN 26864-37-9]</p>	<p>Tin, butyl-tris-isooctylmercaptoacetate (CAS : 25852-70-4)</p>	
	<p>Monobutyltin tris(isooctylthioglycolate). [MBT(IOTG). CASRN 25852-70-4]</p>	<p>Monobutyltin tris (2-ethylhexylmercaptoacetate) (CAS: 26864-37-9)</p>	
<p><b>Mono-octyltins</b></p>		<p>3 物質</p>	<p>米国</p>
	<p>Mono-octyltin chloride [MOTC]. CASRN 3091-25-6</p>	<p>Triisooctyl 2,2',2''-[(octylstannylidyne)tris(thio)]triacetate (CAS: 26401-86-5)</p>	
	<p>Mono-octyltin tris[2-ethylhexylthioglycolate] [MOT(EHTG)]. CASRN 27107-89-7</p>	<p>Ethylhexyl 10-ethyl-4-[[[(ethylhexyl)oxy]-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (CAS :</p>	
	<p>Mono-octyltin tris(isooctylthioglycolate) [MOT(IOTG)]. CASRN 26401-86-5</p>	<p>27107-89-7) Stannane, trichlorooctyl- (CAS : 3091-25-6)</p>	

<p><b>Dimethyltins</b></p>		<p>3 物質</p> <p>Tin, dimethyl-bis-isooctylmercaptoacetate (CAS: 26636-01-1)</p> <p>Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4,4-dimethyl-7-oxo-, 2-ethylhexyl ester (CAS: 57583-35-4)</p> <p>Stannane, dichlorodimethyl- (CAS: 753-73-1)</p>	<p>米国</p>
	<p>Dimethyltin dichloride (DMTC). CASRN 753-73-1</p>		
	<p>Dimethyltin bis[2-ethylhexyl thioglycolate] [DMT(EHTG)]. CASRN 57583-35-4</p>		
	<p>Dimethyltin bis(isooctyl thioglycolate) [DMT(IOTG)]. CASRN 26636-01-1</p>		
<p><b>Dibutyltins</b></p>		<p>6 物質</p> <p>Oxa-3,5-dithia-4-stannatetradecanoic acid, 4,4-dibutyl-10-ethyl-7-oxo-, 2-ethylhexyl ester (CAS: 10584-98-2)</p> <p>Tin, dibutyl-bis-isooctylmercaptoacetate (CAS: 25168245)</p> <p>Stannane, dibutyldichloro- (CAS: 683-18-1)</p> <p>Stannane, dibutylbis[(1-oxododecyl)oxy]- (CAS: 77-58-7)</p> <p>Dibutyltin, maleate- (CAS: 78-04-6)</p> <p>Stannane, dibutyloxo- (CAS: 818-08-6)</p>	<p>米国</p>
	<p>Dibutyltin dichloride DBTC. CASRN 683-18-1</p>		
	<p>Dibutyltin dilaurate DBTL. CASRN 77-58-7</p>		
	<p>Dibutyltin maleate DBTM. CASRN 78-04-6</p>		
	<p>Dibutyltin oxide DBTO. CASRN 818-08-6</p>		
	<p>Dibutyltin bis(2-ethylhexylthioglycolate) DBT(EHTG). CASRN 10584-98-2</p>		
	<p>Dibutyltin bis(isooctylthioglycolate) DBT(IOTG). CASRN 25168-24-5</p>		
<p><b>Diocyltins</b></p>		<p>3 物質</p> <p>Di-n-octyltin bis(ethylhexylthioglycolate) (CAS: 15571-58-1)</p> <p>Diisooctyl 2,2'-[(diocylstannylene)bis(thio)]diace tate (CAS: 26401-97-8)</p>	<p>米国</p>

	<p>Diocrylin dichloride [DOTC] CASRN 3542-36-7</p>	<p>Stannane, dichlorodiocrytyl- (CAS: 3542-36-7)</p>			
	<p>Diocrylin bis(2-ethylhexyl thioglycolate) [DOT(EHTG)] CASRN 15571-58-1</p>				
	<p>Diocrylin bis(isocrylyl thioglycolate) [DOT(IOTG)] CASRN 26401-97-8</p>				
<p>Vinylethers</p> <p>107-25-5</p>  <p>109-92-2</p>  <p>109-53-5</p> 	<p>3 物質</p> <p>Ether, methyl vinyl (CAS 107-25-5)</p> <p>Propane, 1-(ethenyloxy)-2-methyl- (CAS 109-53-5)</p> <p>Ethene, ethoxy- (CAS 109-92-2)</p>	<p>独国</p>			
<p>Amidopropylbetamine</p> <table border="1" data-bbox="223 1198 793 1444"> <tbody> <tr> <td data-bbox="223 1198 423 1444"> <p>1-Propanaminium, N-(carboxy-methyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, inner salts (A)</p> <p><b>Lauramidopropyl betaine</b></p> <p>4292-10-8</p> </td> <td data-bbox="423 1198 616 1444"> <p>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts (B)</p> <p><b>Cocamidopropyl betaine inner salts</b></p> <p>61789-40-0</p> </td> <td data-bbox="616 1198 793 1444"> <p>Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salt (C)</p> <p><b>Cocamidopropyl betaine sodium salts</b></p> <p>70851-07-9</p> </td> </tr> </tbody> </table>   	<p>1-Propanaminium, N-(carboxy-methyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, inner salts (A)</p> <p><b>Lauramidopropyl betaine</b></p> <p>4292-10-8</p>	<p>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts (B)</p> <p><b>Cocamidopropyl betaine inner salts</b></p> <p>61789-40-0</p>	<p>Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salt (C)</p> <p><b>Cocamidopropyl betaine sodium salts</b></p> <p>70851-07-9</p>	<p>3 物質</p> <p>Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, (CAS: 4292-10-8)</p> <p>Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts (CAS: 61789-40-0)</p> <p>Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts (CAS: 70851-07-9)</p>	<p>独国</p>
<p>1-Propanaminium, N-(carboxy-methyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, inner salts (A)</p> <p><b>Lauramidopropyl betaine</b></p> <p>4292-10-8</p>	<p>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts (B)</p> <p><b>Cocamidopropyl betaine inner salts</b></p> <p>61789-40-0</p>	<p>Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salt (C)</p> <p><b>Cocamidopropyl betaine sodium salts</b></p> <p>70851-07-9</p>			
<p>Cyanoacetate</p> <table border="1" data-bbox="223 1758 793 1892"> <tbody> <tr> <td data-bbox="223 1758 469 1892"> <p>Cyanoacetic acid</p> <p>372-09-8</p> </td> <td data-bbox="469 1758 793 1892"> <p>Ethyl cyanoacetate</p> <p>105-56-6</p> </td> </tr> </tbody> </table>  	<p>Cyanoacetic acid</p> <p>372-09-8</p>	<p>Ethyl cyanoacetate</p> <p>105-56-6</p>	<p>2 物質</p> <p>Ethyl cyanoacetate (CAS: 105-56-6)</p> <p>Acetic acid, cyano- (CAS: 372-09-8)</p>	<p>独国</p>	
<p>Cyanoacetic acid</p> <p>372-09-8</p>	<p>Ethyl cyanoacetate</p> <p>105-56-6</p>				

<p>Synthetic Crystalline Zeolites</p> <div style="text-align: center;"> </div> <p>General formula of zeolites:  <math>\text{Na}_x[(\text{AlO}_2)_x(\text{SiO}_2)_y] \cdot x \text{zH}_2\text{O}</math></p> <p>Zeolite A: <math>\text{Na}_{12}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot 27 \text{H}_2\text{O}</math>  Zeolite P: <math>\text{Na}_6[(\text{AlO}_2)_6(\text{SiO}_2)_6] \cdot 15 \text{H}_2\text{O}</math>  Zeolite X: <math>\text{Na}_{86}[(\text{AlO}_2)_{86}(\text{SiO}_2)_{106}] \cdot 264 \text{H}_2\text{O}</math>  Zeolite Y: <math>\text{Na}_{56}[(\text{AlO}_2)_{56}(\text{SiO}_2)_{136}] \cdot 250 \text{H}_2\text{O}</math></p>	<p>6 物質</p> <p>Zeolites (CAS: 1318-02-1)</p> <p>Zeolite Calcium A (30% Ca; 5A) (CAS: 68989-20-8)</p> <p>Zeolite Potassium A (25% K) (CAS: 68989-21-9)</p> <p>Zeolites, NaA (CAS: 68989-22-0)</p> <p>Zeolite Sodium X (CAS: 68989-23-1)</p> <p>Zeolite Calcium A (30% Ca; 5A) (CAS: 69912-79-4)</p>	<p>独国</p>
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カテゴリー評価物質の合計：40

全評価物質数：50物質

全評価物質に対するカテゴリー評価物質の割合： $\frac{40}{50} \times 100 = 80\%$

### SIAM24 (2007年、開催地：フランス、パリ)

カテゴリー名及びカテゴリー構造式	カテゴリー評価した物質数及びその物質の名称	担当国
<p>Phosphates</p> <p><math>\text{NH}_4\text{H}_2\text{PO}_4</math>  <math>(\text{NH}_4)_2\text{HPO}_4</math></p> <p>main components: <math>\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}</math> / <math>\text{CaSO}_4 \cdot \text{H}_2\text{O}</math>  <math>\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}</math></p>	<p>5 物質</p> <p>Superphosphates, concentrated (CAS: 6599-69-54)</p> <p>Polyphosphoric acids, ammonium salts (CAS: 68333-79-9)</p> <p>Ammonium dihydrogenphosphate (CAS: 7722-76-1)</p> <p>Diammonium hydrogenphosphate (CAS: 7783-28-0)</p> <p>Single superphosphate (CAS: ...)</p>	<p>米国</p>

	8011-76-5)	
<b>Iron salts and hydrates</b> FeCl <sub>3</sub> , Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> , FeSO <sub>4</sub> , FeCl <sub>3</sub> ·6H <sub>2</sub> O, Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·9H <sub>2</sub> O, FeSO <sub>4</sub> ·H <sub>2</sub> O, FeSO <sub>4</sub> ·7H <sub>2</sub> O, FeCl <sub>3</sub> ·xH <sub>2</sub> O, Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·xH <sub>2</sub> O, FeSO <sub>4</sub> ·xH <sub>2</sub> O	10物質 Iron chloride, hexahydrate (CAS: 10025-77-1) Iron (III) sulfate (CAS: 10028-22-5) Ferrous sulfate hydrate, unspecified (FeSO <sub>4</sub> ·xH <sub>2</sub> O) (CAS: 13463-43-9) Ferric sulfate nonahydrate (CAS: 13520564) Ferric sulfate hydrate, unspecified (Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·xH <sub>2</sub> O) (CAS: 15244-10-7) Ferrous sulfate monohydrate (CAS: 17375416) Ferric chloride hydrate, unspecified (FeCl <sub>3</sub> ·xH <sub>2</sub> O) (CAS: 24290-40-2) Iron trichloride (CAS: 7705-08-0) Iron sulfate (CAS 7720787) Iron (II) sulfate, heptahydrate (CAS: 7782-63-0)	フィンラ ンド及び 日本
<b>Ammonia</b> NH <sub>3</sub> , NH <sub>4</sub> OH, (NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , (NH <sub>4</sub> ) <sub>2</sub> H <sub>2</sub> PO <sub>4</sub> HSO <sub>4</sub>	4物質 Ammonium phosphate sulfate (CAS: 12593-60-1) Ammonium hydroxide (CAS: 1336-21-6) Ammonia (CAS: 7664-41-7) Diammonium thiosulfate ((NH <sub>4</sub> ) <sub>2</sub> ·S <sub>2</sub> O <sub>3</sub> ) (CAS: 7783-18-8)	米国

カテゴリー評価物質の合計：40

全評価物質数：65物質

全評価物質に対するカテゴリー評価物質の割合： $\frac{40}{65} \times 100 = 82\%$

SIAM25 (2007年、開催地：フィンランド、ヘルシンキ)

カテゴリー名	カテゴリー評価した物質数及びその物質の名称	担当国
<p><b>Alkyl Sulfates, Alkane Sulfonates and <math>\alpha</math>Olefin Sulfonates</b></p> <p><u>Alkyl Sulfates (AS):</u>  <math>R-O\text{SO}_3^-</math> cation<sup>a</sup> where R = predominantly linear alkyl group of chain length C8 - C18</p> <p><u>Primary Alkane Sulfonates (PAS):</u>  <math>R-SO_3^-</math> cation<sup>a</sup> where R = predominantly linear alkyl group of chain length C8 - C18</p> <p><u><math>\alpha</math>-Olefin Sulfonates (AOS):</u>  <math>R'-CH(OH)-(CH_2)_m-SO_3^- Na^+</math> where m = 2 or 3                      and  <math>R'-CH=CH-(CH_2)_n-SO_3^- Na^+</math> where R' = alkyl group and n = 1 - 3                      total alkyl chain length C12 - C18</p>	<p>61物質</p> <p>Sulfonic acids, C14/16/18-alkane hydroxy and C14/16/18-alkene, sodium salts (1:1:1) (C14/16/18 =/OHASO3 Na) (CAS 10)</p> <p>Nonylsulfate, sodium salt (C9 ASO4 Na) (CAS 1072-15-7)</p> <p>Sodium hexadecene-1-sulfonate (C16 =/OHASO3 Na) (CAS 11067-19-9)</p> <p>Sulfuric acid, mono-hexadecyl ester, sodium salt (C16 ASO4 Na) (CAS 1120-01-0)</p> <p>Sulfuric acid, mono-octadecyl ester, sodium salt (C18 ASO4 Na) (CAS 1120-04-3)</p> <p>Sulfuric acid, mono-C10-16-alkyl esters, compds.with triethanolamine (CAS 117875-77-1)</p> <p>Sulfuric acid, mono-tetradecyl ester, sodium salt (C14 ASO4 Na) (CAS 1191-50-0)</p> <p>Sulfuric acid, mono-pentadecyl ester, sodium salt (C15 ASO4 Na) (CAS 13393-71-0)</p> <p>Sodium decane-1-sulfonate (C10 ASO3 Na) (CAS 13419-61-9)</p> <p>Sodium octadecane-1-sulfonate (C18 ASO3 Na) (CAS 13893-34-0)</p> <p>Sulfuric acid, monododecyl ester, compd. With 2,2',2"-nitrilotris[ethanol] (CAS 139-96-8)</p> <p>Sodium octyl sulphate (CAS 142-31-4)</p> <p>Sulfuric acid, monodecyl ester, sodium salt (CAS 142-87-0)</p> <p>Sodium lauryl sulfate (CAS 151-21-3)</p> <p>Ammonium dodecyl sulfate (CAS 2235-54-3)</p> <p>Sodium dodecane-1-sulfonate (C12 ASO3 Na) (CAS 2386-53-0)</p>	<p>ドイツ</p>

	<p>Sodium tetradecane-1-sulfonate (C14 ASO3 Na) (CAS 27175913)</p> <p>Tridecanol, hydrogen sulfate, sodium salt (C13 ASO4 Na) (CAS 3026-63-9)</p> <p>Dodecene-1-sulfonic acid, sodium salt (C12 =/OHASO3 Na) (CAS 30965856)</p> <p>Sulfuric acid, monodecyl ester, compd. with 2,2',2"-nitrilotris[ethanol] (1:1) (C10 ASO4 TEA) (CAS 39943-70-9)</p> <p>Potassium dodecyl sulphate (C12 ASO4 K) (CAS 4706-78-9)</p> <p>Octanesulfonic acid, sodium salt (CAS 5324-84-5)</p> <p>Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts (CAS 68081-96-9)</p> <p>Sulfuric acids, mono-C10-16-alkyl esters, magnesium salts (C10-16 ASO4 Mg) (CAS 68081-97-0)</p> <p>Sulfuric acid, mono-C14-18-alkyl esters, sodium salts (CAS 68081-98-1)</p> <p>Sodium sulfonates, C14-16-alkane hydroxy and C14-16-alkene (CAS 68439-57-6)</p> <p>Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (CAS 68585-47-7)</p> <p>Sulfuric acid, mono-C10-16-alkyl esters (CAS 68611-55-2)</p> <p>Sulfonic acids, C15-18-alkane, sodium salts (C15-18 ASO3 Na) (CAS 68815-15-6)</p> <p>Sulfuric acid, mono-C12-15-alkyl esters, sodium salts (CAS 68890-70-0)</p> <p>Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (CAS 68955-19-1)</p> <p>Sulfuric acid, mono-C16-18-alkyl esters, sodium salts (CAS 68955-20-4)</p> <p>Sulfuric acids, mono-C15-16-alkyl esters (C15-16 ASO4) (CAS 7)</p>	
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	<p>Potassium hexadecyl sulphate (C16 ASO4 K) (CAS 7065-13-6)</p> <p>Sulfuric acid, mono-C12-16-alkyl esters, sodium salts (CAS 73296-89-6)</p> <p>Potassium decyl sulphate (C10 ASO4 K) (CAS 7739-63-1)</p> <p>Sulfuric acids, mono-C12-18-alkyl esters, magnesium salts (C12-18 ASO4 Mg) (CAS 8)</p> <p>Sulfonic acids, C12-14-alkane hydroxy and C12-14-alkene, sodium salts (C12-14 =/OHASO3 Na) (CAS 85536-12-5)</p> <p>Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (CAS 85586-07-8)</p> <p>Sulfuric acids, mono-C8-14-alkyl esters, compounds with triethanolamine (C8-14 ASO4 TEA) (CAS 85665-45-8)</p> <p>Sulfuric acid, mono-(C14-18 and C16-18 unsatd. alkyl) esters, sodium salts (C14-18 and C16-18= ASO4 Na) (CAS 85681-68-1)</p> <p>Sulfuric acid, mono-C13-15-alkyl esters, sodium salts (C13-15 ASO4 Na) (CAS 86014-79-1)</p> <p>Sulfonic acids, C14-18-alkane hydroxy and C14-18-alkene, sodium salts (CAS 863609-89-6)</p> <p>Potassium undecyl sulphate (C11 ASO4 K) (CAS 9)</p> <p>Sulfuric acid, mono-C8-14-alkyl esters, ammonium salts (C8-14 ASO4 NH4) (CAS 90583-10-1)</p> <p>Sulfuric acid, mono-C12-16-alkyl esters, ammonium salts (CAS 90583-12-3)</p> <p>Sulfuric acid, mono-C12-18-alkyl esters, ammonium salts (C12-18 ASO4 NH4) (CAS 90583-13-4)</p> <p>Sulfuric acid, mono-C12-14-alkyl esters,</p>	
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	<p>compounds with ethanolamine (C12-14 ASO4 MEA) (CAS 90583-16-7)</p> <p>Alkyl sulfates, C12-14, compds. with triethanolamine (CAS 90583-18-9)</p> <p>Sulfuric acid, mono-C8-14-alkyl esters, lithium salts (C8-14 ASO4 Li) (CAS 90583-19-0)</p> <p>Sulfuric acids, mono-C12-14-alkyl esters, magnesium salts (C12-14 ASO4 Mg) (CAS 90583-23-6)</p> <p>Sulfuric acids, mono-C12-18-alkyl esters, potassium salts (CAS 90583-24-7)</p> <p>Sulfuric acids, mono-C8-16-alkyl esters, sodium salts (C8-16 ASO4 Na) (CAS 90583-27-0)</p> <p>Sulfuric acids, mono-(C14-18 and C18-unsaturated)-alkyl esters, sodium salts (C14-18 and C18= ASO4 Na) (CAS 90583-31-6)</p> <p>Sulfonic acids, C15-18-alkane hydroxy and C15-18-alkene, sodium salts (C15-18 =/OHASO3 Na) (CAS 91082-14-3)</p> <p>Sulfuric acids, mono-C14-15-alkyl esters, sodium salts (C14-15 ASO4 Na) (CAS 91648-54-3)</p> <p>Sulfonic acids, C16-18-alkane hydroxy and C16-18-alkene, sodium salts (C16-18 =/OHASO3 Na) (CAS 91722-28-0)</p> <p>Sulfuric acids, mono-C12-13-alkyl esters, potassium salts (C12-13 ASO4 K) (CAS 91783-22-1)</p> <p>Sulfuric acid, mono-C12-13-alkyl esters, sodium salts (CAS 91783-23-2)</p> <p>Sulfonic acids, C14-alkane hydroxy and C14-alkene, sodium salts (CAS 93686-14-7)</p> <p>Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts, compds. with triethanolamine (C12-14 ASO4 TEA) (CAS</p>	
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