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略語一覧表

AD	Applicability Domain	適用範囲
BCF	Bioconcentration Factor	生物濃縮係数
CAS	Chemical Abstracts Service	ケミカル・アブストラクツ・サービス
CEFIC	European Chemical Industry Council	欧州化学工業会
CESIO	Comité Européen des agents de Surface et de leurs Intermédiaires Organiques	欧州界面活性剤委員会
CPIA	Chlorinated Paraffins Industry Association	塩素化パラフィン工業会
CONCAWE	The oil companies' European Organisation for Environment, Health and Safety in Refining and Distribution	欧州石油環境保全連盟
DNEL	Derived No Effect Level	推定無毒性量
EPA	Environmental Protection Agency	米国環境保護庁
ESR	Existing Substances Regulation (European Union) (EU)	既存物質規制 (EU)
ETBE	ethyl tert-butyl ether	エチル tert-ブチルエーテル
EU	European Union	欧州連合
EWG	Endpoint working group	エンドポイント作業部会
GHS	Globally Harmonised System (for the classification of chemicals)	化学品の分類および調和に関する世界調和システム
HPV	High Production Volume	高生産量化学物質
HSDB	Hazardous Substances Database	有害物質データベース

HSPA	Hydrocarbon Solvents Producers Association	炭化水素溶剤協会
IHSC	International Hydrocarbon Solvents Consortium	国際炭化水素溶剤協会
ITS	Intelligent Testing Strategy	知的試験戦略
IUCLID	International Uniform Chemical Information Database	統合型物質登録データベース
IWG	Information Working Groups	情報作業部会
Kow	Octanol-water partition coefficient	オクタノール／水分配係数
logKow	log of the octanol-water partition coefficient	オクタノール／水分配係数の対数
LC50	Concentration of a compound that causes 50% lethality of the animals in a test batch	半数致死濃度
LD50	Dose of a compound that causes 50% lethality of the animals in a test batch	半数致死量
MCS	Multi-constituent substance	多成分物質
MTBE	methyl tert-butyl ether	メチル tert-ブチルエーテル
MW	Molecular Weight	分子量
NCS	Natural Complex Substances	天然複合物質
NGO	Non Governmental Organisation	非政府組織
NLM	National Library of Medicine (USA)	米国国立医学図書館
NOAEL	No Observable Adverse Effect Level	最小無毒性量
NOEC	No Observed Effect Concentration	最小無影響濃度
NONS	Notification of New Chemicals (European Union)	新規化学物質の届出 (EU)
OECD	Organization for Economic Cooperation and Development	経済協力開発機構
PAH	Polyaromatic Hydrocarbon	多芳香族炭化水素

PBT	Persistent, Bioaccumulative and Toxic	難分解性・生物蓄積性・有害性
PMG	Project Management Group	プロジェクト管理部会
PNEC	Predicted No Effect Concentration	予測無影響濃度
QAAR	Quantitative Activity-Activity Relationship	定量的活性・活性相関
QSAR	Quantitative Structure-Activity Relationships	定量的構造活性相関
RCR	Risk Characterisation Ratio	リスク判定基準値
REACH	Registration, Evaluation, Authorisation of Chemicals (European Union)	化学物質の登録、評価、認可および制限に関する規則
RIP	REACH Implementation Project (European Union)	REACH 実施プロジェクト
SAR	Structure Activity Relationship	構造活性相関
SCHER	Scientific Committee on Health and Environmental Risks (European Union)	健康および環境リスク科学委員会 (EU)
SIAM	SIDS Initial Assessment Meeting (OECD)	SIDS 初期評価会議 (OECD)
SIAR	SIDS Initial Assessment Report (OECD)	SIDS 初期評価レポート (OECD)
SIDS	Screening Information Data Set (OECD)	スクリーニング用情報データセット (OECD)
SMILES	Simplified Molecular Input Line Entry System	SMILES
TAME	tert-amyl methyl ether	tert-アミルメチルエーテル
TAPIR	Three point three - A Project for the Information requirements of REACH 3.3	REACH の要求情報に関するプロジェクト
TC C&L	Technical Committee for Classification and Labelling (European Union)	分類および表示に関する技術委員会 (EU)
TCEP	Tris(2-chloroethyl)phosphate	トリス (2-クロロエチル) フォスフェート

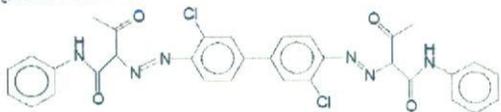
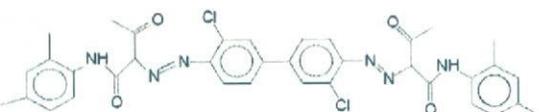
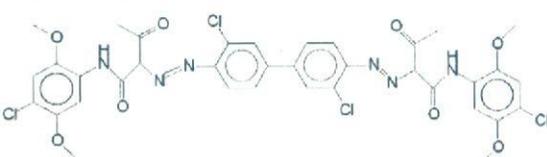
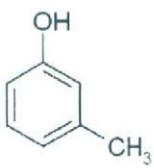
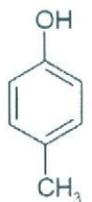
TC NES	Technical Committee on New and Existing Substances (European Union) 新規および既存物質に関する技術委員会 (EU)
TC PP	Tris(2-chloro-1-methylethyl)phosphate トリス (2-クロロ-1-メチルエチル) フォスフェート
TDCP	Tris[2-chloro-1-(chloromethyl)ethyl] phosphate トリス[2-クロロ-1-(クロロメチル)エチル]フォスフェート
TEF	Toxic Equivalency Factor 毒性換算係数
TEQ	Toxic Equivalents (Approach) 毒性当量
TGD	Technical Guidance Document 技術ガイダンス文書
TOXNET	Toxicology Data Network 毒性データネットワーク
UNEP	United Nations Environment Programme 国連環境計画
UVCB	Substances of Unknown or Variable composition, Complex reaction product or Biological material 化学組成が不明または変動しうる複雑な反応生成物、生物由来の物質
vPvB	Very Persistent and Very Bioaccumulative 極難分解性・極生物蓄積性
WoE	Weight of Evidence approach weight-of-evidence

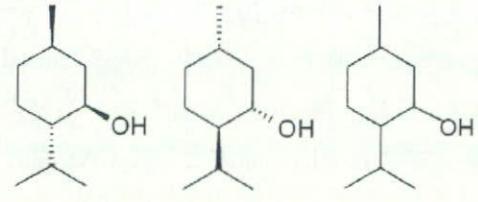
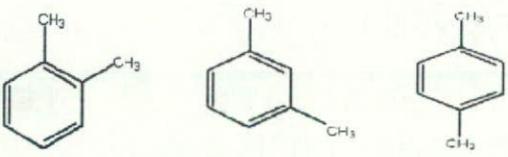
Appendix III

SIAM16 から SIAM25 におけるカテゴリー評価の実施例

表中のカテゴリー構造式は、原則として、OECD のホームページ上からアクセスできるデータベース (<http://cs3-hq.oecd.org/scripts/hpv/Home.asp>) から入手した SIAP (SIDS Initial Assessment Profile) から抽出したものである。複数の CAS 番号を持つ化学物質もあることより、評価物質数は、数え方により異なることがあるが、本調査では、原則として CAS 番号をベースにして、物質数をカウントした。

SIAM16 (2003 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>Butyric acid & anhydride n-Butyric Acid $\text{HOC(=O)-CH}_2\text{-CH}_2\text{-CH}_3$ n-Butyric Anhydride $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-C(=O)-O-C(=O)-CH}_2\text{-CH}_2\text{-CH}_3$</p>	<p>2 物質 Butyric anhydride (CAS: 106-31-0) Butanoic acid (CAS: 107-92-6)</p>	<p>米国</p>
<p>Diarylide yellow pigments Pigment Yellow 12:  Pigment Yellow 13:  Pigment Yellow 83: </p>	<p>3 物質 Pigment Yellow 13 (CAS: 5102-83-0)、 Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxo- (CAS: 5567-15-7) C.I. Pigment Yellow 12 (CAS: 6358-85-6)</p>	<p>英国</p>
<p>m-, p- Cresols</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>m-Cresol</p> </div> <div style="text-align: center;">  <p>p-Cresol</p> </div> </div>	<p>3 物質 Phenol, 4-methyl- (CAS: 106-44-5) Phenol, 3-methyl- (CAS: 108-39-4) m,p- Cresol (CAS: 15831-10-4)</p>	<p>独国</p>

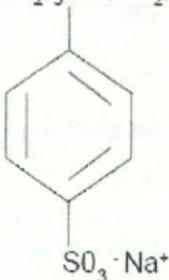
<p>Menthols</p>  <p>L-Menthol D-Menthol Menthol</p>	<p>4 物質</p> <p>D/L-Menthol (CAS: 89-78-1)</p> <p>menthol (CAS: 1490-04-6)</p> <p>Menthol (CAS: 2216-51-5)</p> <p>(+)-Menthol (CAS: 15356-60-2)</p>	<p>独 国</p>
<p>Xylens</p> 	<p>4 物質</p> <p>Xylene (CAS: 106-42-3)</p> <p>Xylene (CAS: 108-38-3)</p> <p>Xylene(s) (CAS: 1330-20-7)</p> <p>Xylene (CAS: 95-47-6)</p>	<p>米 国 及 び ハ ン ガ リ ー</p>

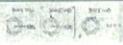
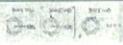
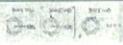
カテゴリー評価物質の合計：16物質

全評価物質数：36物質

全評価物質に対するカテゴリー評価物質の割合： $\frac{16}{36} \times 100 = 44\%$

SIAM17 (2003年、開催地：イタリア、アローナ)

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>Isobutyl Acid & Anhydride</p> <p>Isobutyric Acid $\text{HO}-\text{C}(=\text{O})-\text{CH}(\text{CH}_3)-\text{CH}_3$</p> <p>Isobutyric Anhydride $\text{CH}_3-\text{CH}(\text{CH}_3)-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-(\text{CH}_3)-\text{CH}-\text{CH}_3$</p>	<p>2 物質</p> <p>Propanoic acid, 2-methyl- (CAS: 79-31-2)</p> <p>Propanoic acid, 2-methyl-, anhydride (CAS: 97-72-3)</p>	<p>米 国</p>
<p>Linear Alkylbenzen Sulfonates</p> <p>$\text{CH}_3(\text{CH}_2)_5\text{CH}(\text{CH}_2)_4\text{CH}_3$</p> 	<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>米 国</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>Methylenediphenyldiisocyanates</p> <table border="1"> <tr> <td>CAS-No.</td> <td>101-68-8 (a); 5873-54-1(b); 2536-05-2 (c)</td> <td>26447-40-5</td> <td>9016-87-9</td> </tr> <tr> <td>Chemical Name</td> <td>Monomeric MDI 4,4'-methylenediphenyl diisocyanate 2,2'-(methylenedi-4-phenyl) diisocyanate 2,2'-(methylenedi-2,6-pyridinediyl) diisocyanate</td> <td>MDI (generic)</td> <td>Polymeric MDI</td> </tr> <tr> <td>Structural formula</td> <td>a)  b)  c) </td> <td></td> <td></td> </tr> </table>	CAS-No.	101-68-8 (a); 5873-54-1(b); 2536-05-2 (c)	26447-40-5	9016-87-9	Chemical Name	Monomeric MDI 4,4'-methylenediphenyl diisocyanate 2,2'-(methylenedi-4-phenyl) diisocyanate 2,2'-(methylenedi-2,6-pyridinediyl) diisocyanate	MDI (generic)	Polymeric MDI	Structural formula	a)  b)  c) 			<p>5 物質</p> <p>Diphenylmethane diisocyanate (4,4'-M.D.I.) (CAS: 101-68-6)</p> <p>Diphenyl methane diisocyanate (CAS: 2536-05-2)</p> <p>Diphenyl methane diisocyanate (CAS: 5873-54-1)</p> <p>(polymeric) M.D.I. (CAS: 9016-87-9)</p> <p>Benzene, 1,1'-methylenebis(isocyanato-) (CAS: 26447-40-5)</p>	<p>ベルギー及び米国</p>
CAS-No.	101-68-8 (a); 5873-54-1(b); 2536-05-2 (c)	26447-40-5	9016-87-9											
Chemical Name	Monomeric MDI 4,4'-methylenediphenyl diisocyanate 2,2'-(methylenedi-4-phenyl) diisocyanate 2,2'-(methylenedi-2,6-pyridinediyl) diisocyanate	MDI (generic)	Polymeric MDI											
Structural formula	a)  b)  c) 													
<p>Propylene Glycol Ethers</p> <p>$[CH_3-CH_2(OH)-CH_2-O]_n-(R)$</p> <p>Where n = 1, 2, or 3; and R = alkyl (methyl or butyl)</p> <p>Note: In the case of n = 1, the structures shown represent the predominant (alpha) isomers. For n=2 or 3, carbon atoms next to ether linkages may be either primary or secondary, leading to isomeric mixtures.</p>	<p>7 物質</p> <p>Propanol, 1-butoxy- (CAS: 5131-66-8)</p> <p>Propanol, 1-[(methoxy-1-methylethoxy)-1-methylethoxy]- (CAS: 20324-33-8)</p> <p>Propanol, (2-butoxymethylethoxy)- (CAS: 35884-42-5)</p> <p>Propanol, [2-(2-methoxymethylethoxy)methylethoxy]- (CAS: 25498-49-1)</p> <p>Propanol, butoxy- (CAS: 29387-86-8)</p> <p>Propanol, 1-(butoxy-1-methylethoxy)- (CAS: 2991128-2)</p> <p>Propanol, (2-methoxymethylethoxy)-,</p>	<p>米国</p>												

	acetate (CAS: 88917-22-0)	
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カテゴリー評価物質の合計：24物質

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： $\frac{24}{50} \times 100 = 48\%$

SIAM18 (2004年、開催地：フランス、パリ)

カテゴリー名及び構造式	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>Phosphonic acids - Group 1</p> <p>Amino tris(methylenephosphonic acid) CAS # 6419-19-8</p> <p>Amino tris(methylenephosphonic acid), 5Na Salt CAS # 2235-43-0</p> <p>Amino tris(methylenephosphonic acid), xNa Salt CAS # 20592-85-2</p>	<p>8物質</p> <p>Amino tris(methylenephosphonic acid), Na Salt (CAS なし)</p> <p>Amino tris(methylenephosphonic acid), 6Na Salt (CAS: 15505-05-2)</p> <p>Phosphonic acid, [nitrilotris(methylene)]tris-, sodium salt (CAS: 20592-85-2)</p> <p>Phosphonic acid, [nitrilotris(methylene)]tris-, pentasodium salt (CAS: 2235-43-0)</p> <p>Amino tris(methylenephosphonic acid), 2Na Salt (CAS: 4105-01-5)</p> <p>Phosphonic acid, [nitrilotris(methylene)]tris- (CAS: 6419-19-8)</p> <p>Amino tris(methylenephosphonic acid), 3Na Salt (CAS: 7611-50-9)</p> <p>Amino tris(methylenephosphonic acid), 4Na Salt (CAS: 94021-23-5)</p>	英国
<p>Phosphonic acids - Group 2</p>	<p>13物質</p> <p>Hydroxy-1,ethane-diphosphonic acid, 5Na Salt (CAS: 13710-39-9)</p>	英国

<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> $\begin{array}{c} \text{OH} \\ \\ \text{H}_3\text{C}-\text{C}-\text{P}(\text{O})_2\text{H}_2 \\ \\ \text{P}(\text{O})_2\text{H}_2 \end{array}$ <p>1-Hydroxy-1,1-ethane-diphosphonic acid CAS = 2906-21-4</p> </div> <div style="text-align: center;"> $\begin{array}{c} \text{OH} \\ \\ \text{H}_3\text{C}-\text{C}-\text{P}(\text{O})_2\text{H}_2 \\ \\ \text{P}(\text{O})_2\text{H}_2 \end{array} \cdot x\text{Na}$ <p>1-Hydroxy-1,1-ethane-diphosphonic acid, xNa Salt CAS = 29329-71-3</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> $\begin{array}{c} \text{OH} \\ \\ \text{H}_3\text{C}-\text{C}-\text{P}(\text{O})_2\text{H}_2 \\ \\ \text{P}(\text{O})_2\text{H}_2 \end{array} \cdot x\text{K}$ <p>1-Hydroxy-1,1-ethane-diphosphonic acid, xK Salt CAS = 67953-76-8</p> </div> </div>	<p>Hydroxy-1,ethane-diphosphonic acid, 4K Salt (CAS: 14860-53-8)</p> <p>Hydroxy-1,ethane-diphosphonic acid, Na Salt (CAS: 17721-68-5)</p> <p>Hydroxy-1,ethane-diphosphonic acid, K Salt (CAS: 17721-72-1)</p> <p>Hydroxy-1,ethane-diphosphonic acid, 2K Salt (CAS: 21089-06-5)</p> <p>Hydroxy-1,ethane-diphosphonic acid, 3Na Salt (CAS: 2666-14-0)</p> <p>Phosphonic acid, (1-hydroxyethylidene)bis- (CAS 2809-21-4)</p> <p>Phosphonic acid, (1-hydroxyethylidene)bis-, sodium salt (CAS: 29329-71-3)</p> <p>Hydroxy-1,ethane-diphosphonic acid, 4Na Salt (CAS: 3794-83-0)</p> <p>Hydroxy-1,ethane-diphosphonic acid, 3K Salt (CAS: 60376-08-1)</p> <p>Phosphonic acid, (1-hydroxyethylidene)bis-, potassium salt (CAS: 67953-76-8)</p> <p>Disodium dihydrogen (1-hydroxyethylidene)bisphosphonate (CAS: 7414-83-7)</p> <p>Hydroxy-1,ethane-diphosphonic acid, 5K Salt (CAS: 87977-58-0)</p>	
<p>Phosphonic acids - Group 3</p> <div style="text-align: center;"> $\begin{array}{c} \text{H}_2\text{O}_2\text{P}-\text{CH}_2 \\ \\ \text{N}-\text{CH}_2-\text{CH}_2-\text{N}-\text{CH}_2-\text{CH}_2-\text{N} \\ \quad \quad \\ \text{H}_2\text{O}_2\text{P}-\text{CH}_2 \quad \text{H}_2\text{O}_2\text{P}-\text{CH}_2 \quad \text{H}_2\text{C}-\text{P}(\text{O})_2\text{H}_2 \\ \\ \text{H}_2\text{C}-\text{P}(\text{O})_2\text{H}_2 \end{array}$ <p>Diethylene triamine penta(methylene)phosphonic acid CAS # 15827-60-8</p> </div> <div style="text-align: center; margin-top: 20px;"> $\begin{array}{c} \text{H}_2\text{O}_2\text{P}-\text{CH}_2 \\ \\ \text{N}-\text{CH}_2-\text{CH}_2-\text{N}-\text{CH}_2-\text{CH}_2-\text{N} \\ \quad \quad \\ \text{H}_2\text{O}_2\text{P}-\text{CH}_2 \quad \text{H}_2\text{O}_2\text{P}-\text{CH}_2 \quad \text{H}_2\text{C}-\text{P}(\text{O})_2\text{H}_2 \\ \\ \text{H}_2\text{C}-\text{P}(\text{O})_2\text{H}_2 \end{array} \cdot x\text{Na}$ <p>Diethylene triamine penta(methylene)phosphonic acid, xNa Salt CAS # 22042-98-2</p> </div>	<p>1 2 物質</p> <p>Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitri]bis(methylene)]tetrakis- (CAS: 15827-60-8)</p> <p>Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitri]bis(methylene)]tetrakis-, sodium salt (CAS: 22042-96-2)</p>	

	<p>Diethylene triamine penta(methylene phosphonic acid), 5Na Salt (CAS: 61792-09-4)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 7Na Salt (CAS: 68155-78-2)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 6Na Salt (CAS: 93841-74-8)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 9Na Salt (CAS: 93841-75-9)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 10Na Salt (CAS: 93841-76-0)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 2Na Salt (CAS: 94987-75-4)</p> <p>Diethylene triamine penta(methylene phosphonic acid), Na Salt (CAS: 94987-76-5)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 4Na Salt (CAS: 94987-77-6)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 3Na Salt (CAS: 95015-06-8)</p> <p>Diethylene triamine penta(methylene phosphonic acid), 8Na Salt (CAS: 95183-54-3)</p>	
Ethylene glycols	<p>5 物質</p> <p>Ethylene glycol (CAS: 107-21-1)</p> <p>Ethanol, 2,2'-oxybis- (CAS: 111-46-6)</p> <p>Triethylene glycol (CAS: 112-27-6)</p> <p>Tetraethylene glycol (CAS: 112-60-7)</p> <p>Pentaethylene glycol (CAS: 4792-15-8)</p>	カナダ

$\text{HOCH}_2\text{CH}_2\text{OH}$ $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_2\text{H}$ $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_3\text{H}$ $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_4\text{H}$ $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_5\text{H}$										
<p>Discussed as Propylene glycol phenyl ether</p> $\begin{array}{c} \text{OH} \\ \\ \text{CH}_3\text{-CH-CH-O-(C}_6\text{H}_5\text{)} \\ \text{(major isomer)} \end{array}$ $\begin{array}{c} \text{(O-C}_6\text{H}_5\text{)} \\ \\ \text{CH}_3\text{-CH-CH}_2\text{-OH} \\ \text{(minor isomer)} \end{array}$	<p>3 物質</p> <p>Propylene glycol phenyl ether (mixed isomer product) (CAS: 41593-38-8)</p> <p>Propylene glycol phenyl ether (beta isomer - primary alcohol) (CAS: 4169-04-4)</p> <p>Propanol, 1-phenoxy- (CAS: 770-35-4)</p>	<p>米国</p>								
<p>Cadmium & cadmium oxide</p> <p>CdO & Cd</p>	<p>2 物質</p> <p>Cadmium oxide (CAS: 1306-19-0)</p> <p>Cadmium (CAS: 7440-43-9)</p>	<p>ベルギー</p>								
<p>Short chain alkyl methacrylate esters</p> <table border="1"> <thead> <tr> <th>Ethyl Methacrylate (EMA)</th> <th>Iso-Butyl Methacrylate (i-BMA)</th> <th>n-Butyl Methacrylate (n-BMA)</th> <th>2-Ethylhexyl Methacrylate (2-EHMA)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Ethyl Methacrylate (EMA)	Iso-Butyl Methacrylate (i-BMA)	n-Butyl Methacrylate (n-BMA)	2-Ethylhexyl Methacrylate (2-EHMA)					<p>4 物質</p> <p>Ethylhexyl methacrylate (CAS: 688-84-6)</p> <p>Ethyl methacrylate (CAS: 97-63-2)</p> <p>methylpropyl methyl-propenoate (CAS: 97-86-9)</p> <p>Butyl methacrylate (CAS: 97-88-1)</p>	<p>米国及び日本</p>
Ethyl Methacrylate (EMA)	Iso-Butyl Methacrylate (i-BMA)	n-Butyl Methacrylate (n-BMA)	2-Ethylhexyl Methacrylate (2-EHMA)							
<p>Gluconates</p>	<p>6 物質</p> <p>Gluconic acid, calcium salt (2:1) (CAS: 18016-24-5)</p> <p>Potassium gluconate (CAS: 299-27-4)</p> <p>Calcium gluconate (CAS: 299-28-5)</p> <p>Gluconic acid (CAS: 526-95-4)</p> <p>Gluconic acid, monosodium salt (CAS: 527-07-1)</p>	<p>ベルギー及び日本</p>								

D-Gluconic acid		Glucono-1,5-lactone (CAS: 90-80-2)	
Glucono-delta-lactone			
Sodium D-gluconate			
Calcium D-gluconate			
Potassium D-gluconate			
Maleic Anhydride and Acid Maleic Anhydride: $C_4H_2O_3$		2 物質 Maleic anhydride (CAS: 108-31-6) Maleic acid (CAS: 110-16-7)	米国
Maleic Acid: $C_4H_4O_4$			
Soluble Silicates $M_2O \cdot n SiO_2$ (M = Na or K; n = molar ratio, defining the number of moles SiO_2 per mole of M_2O ; a molar ratio of 1 designates metasilicates, M_2SiO_5)		5 物質 Disodium silicate, pentahydrate (CAS: 10213-79-3) Potassium silicate (CAS: 1312-76-1)	独国