

- SVCH -

Sostanze NON vietate, ma attenzionate

Ecco il perchè



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SVCH Candidate list – Echa updated to 2023

L'Unione Europea con il *Regolamento 1906/2007 (REACH – Registration, Evaluation and Authorization of Chemicals)* ha inteso garantire un uso corretto e sicuro delle sostanze chimiche attraverso rigorose procedure di registrazione, valutazione, autorizzazione e restrizione.

Esso contiene, **tra l'altro**, tre liste:

- **Allegato XV – Fascicoli che portano alla Lista SVHC** (*Substances of Very High Concern*)

Una sostanza inclusa nella Candidate List non è una sostanza vietata e, se vengono rispettati gli obblighi di comunicazione e notifica, non c'è alcun divieto di produrle o importarle anche in articoli contenenti tali sostanze.

Attenzionando alcune sostanze per la loro pericolosità, lo scopo che la UE vuole raggiungere (*art. 55 Reach*) è quello di far ricercare alle imprese produttrici, importatrici e utilizzatrici, sostanze o tecnologie alternative e meno pericolose, da impiegare a livello industriale, ***sempre se tecnicamente e economicamente valide.***

- **Allegato XIV del Regolamento REACH**

Tramite Decisione della Commissione UE, **è possibile concedere ad alcune Aziende un'Autorizzazione l'utilizzo/la produzione di alcune sostanze incluse nella lista SVHC.** a determinate condizioni e con effetti limitati nel tempo, e per specifici impieghi,

Si tratta di quelle sostanze riportate nell'Allegato XIV "Elenco delle sostanze soggette ad autorizzazione del regolamento REACH" del Regolamento 1907/2006.

- **Allegato XVII - Restrizione all'uso –**

Diversamente dalle SVCH vi sono alcune sostanze che possono essere utilizzate con **LIMITAZIONI**

Una restrizione può applicarsi a qualsiasi singola sostanza, in una miscela o in un articolo, inclusi quelli che non richiedono la registrazione.



Gli allegati al Reach



| | |
|--------------|---|
| ALLEGATO I | DISPOSIZIONI GENERALI RELATIVE ALLA VALUTAZIONE DELLE SOSTANZE E ALL'ELABORAZIONE DELLE RELAZIONI SULLA SICUREZZA CHIMICA |
| ALLEGATO II | GUIDA ALLA COMPILAZIONE DELLE SCHEDE DI DATI DI SICUREZZA |
| ALLEGATO III | CRITERI PER LE SOSTANZE REGISTRATE IN QUANTITATIVI COMPRESI TRA 1 E 10 TONNELLATE |
| ALLEGATO IV | ESENZIONI DALL'OBBLIGO DI REGISTRAZIONE A NORMA DELL'ARTICOLO 2, PARAGRAFO 7, LETTERA a) |
| ALLEGATO V | ESENZIONI DALL'OBBLIGO DI REGISTRAZIONE A NORMA DELL'ARTICOLO 2, PARAGRAFO 7, LETTERA b) |

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|---------------|---|
| ALLEGATO VI | PRESCRIZIONI IN MATERIA DI INFORMAZIONI DI CUI ALL'ARTICOLO 10 |
| ALLEGATO VII | PRESCRIZIONI IN MATERIA DI INFORMAZIONI STANDARD PER LE SOSTANZE FABBRICATE O IMPORTATE IN QUANTITATIVI PARI O SUPERIORI A 1 TONNELLATA |
| ALLEGATO VIII | PRESCRIZIONI IN MATERIA DI INFORMAZIONI STANDARD PER LE SOSTANZE FABBRICATE O IMPORTATE IN QUANTITATIVI PARI O SUPERIORI A 10 TONNELLATE |
| ALLEGATO IX | PRESCRIZIONI IN MATERIA DI INFORMAZIONI STANDARD PER LE SOSTANZE FABBRICATE O IMPORTATE IN QUANTITATIVI PARI O SUPERIORI A 100 TONNELLATE |
| ALLEGATO X | PRESCRIZIONI IN MATERIA DI INFORMAZIONI STANDARD PER LE SOSTANZE FABBRICATE O IMPORTATE IN QUANTITATIVI PARI O SUPERIORI A 1 000 TONNELLATE |

| | |
|---------------|--|
| ALLEGATO XI | NORME GENERALI PER L'ADATTAMENTO DEL REGIME DI SPERIMENTAZIONE STANDARD DI CUI AGLI ALLEGATI DA VII A X |
| ALLEGATO XII | DISPOSIZIONI GENERALI APPLICABILI AGLI UTILIZZATORI A VALLE PER QUANTO RIGUARDA LA VALUTAZIONE DELLE SOSTANZE E L'ELABORAZIONE DELLE RELAZIONI SULLA SICUREZZA CHIMICA |
| ALLEGATO XIII | CRITERI PER L'IDENTIFICAZIONE DELLE SOSTANZE PERSISTENTI, BIOACCUMULABILI E TOSSICHE, E DELLE SOSTANZE MOLTO PERSISTENTI E MOLTO BIOACCUMULABILI |
| ALLEGATO XIV | ELENCO DELLE SOSTANZE SOGGETTE AD AUTORIZZAZIONE |
| ALLEGATO XV | FASCICOLI |
| ALLEGATO XVI | ANALISI SOCIOECONOMICA |
| ALLEGATO XVII | RESTRIZIONI IN MATERIA DI FABBRICAZIONE, IMMISSIONE SUL MERCATO E USO DI TALUNE SOSTANZE, PREPARATI E ARTICOLI PERICOLOSI |



SVCH - Aggiornamento a gennaio 2023

| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|--------|--------------------|--|--------------------|---|-------------------------|
| reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | 473-390-7 | - | 17-gen-2023 | vPvB (Article 57e) | D(2022)912 0-DC |  | Details |
| <p>Perfluoroheptanoic acid and its salts</p> <p>Sodium perfluoroheptanoate N. CE : 243-518-4 N. CAS: 20109-59-5</p> <p>potassium perfluoroheptanoate N. CE : - N. CAS: 21049-36-5</p> <p>Ammonium perfluoroheptanoate N. CE : 228-098-2 N. CAS: 6130-43-4</p> <p>Perfluoroheptanoic acid N. CE : 206-798-9 N. CAS: 375-85-9</p> | - | - | 17-gen-2023 | <p>Toxic for reproduction (Article 57c)</p> <p>PBT (Article 57d)</p> <p>vPvB (Article 57e)</p> <p>Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)</p> <p>Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)</p> | D(2022)912 0-DC |  | Details |



SVCH Candidate list – Echa updated to 2023

| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|--|--|---|-------------------------|
| Melamine | 203-615-4 | 108-78-1 | 17-gen-2023 | Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) | D(2022)912 0-DC |  | Details |
| Isobutyl 4-hydroxybenzoate | 224-208-8 | 4247-02-3 | 17-gen-2023 | Endocrine disrupting properties (Article 57(f) - human health) | D(2022)912 0-DC |  | Details |
| bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate N. CE : 247-426-5 N. CAS: 26040-51-7 | - | - | 17-gen-2023 | vPvB (Article 57e) | D(2022)912 0-DC |  | Details |
| Barium diboron tetraoxide | 237-222-4 | 13701-59-2 | 17-gen-2023 | Toxic for reproduction (Article 57c) | D(2022)912 0-DC |  | Details |
| 4,4'-sulphonyldiphenol | 201-250-5 | 80-09-1 | 17-gen-2023 | Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) | D(2022)912 0-DC |  | Details |





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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|-------------|--------------------|--|---------------------|---|-------------------------|
| | | | | Endocrine disrupting properties (Article 57(f) - human health) | | | |
| 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 201-236-9 | 79-94-7 | 17-gen-2023 | Carcinogenic (Article 57a) | D(2022)912 0-DC |  | Details |
| 1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene] | 253-692-3 | 37853-59-1 | 17-gen-2023 | vPvB (Article 57e) | D(2022)912 0-DC |  | Details |
| N-(hydroxymethyl)acrylamide | 213-103-2 | 924-42-5 | 10-giu-2022 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | D(2022)418 7-DC |  | Details |
| tris(2-methoxyethoxy)vinylsilane | 213-934-0 | 1067-53-4 | 17-gen-2022 | Toxic for reproduction (Article 57c) | D(2021)100 43-DC |  | Details |
| S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate X4261 | 401-850-9 | 255881-94-8 | 17-gen-2022 | PBT (Article 57d) | D(2021)100 43-DC |  | Details |



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|--|-----------|----------|--------------------|--|---------------------|---|-------------------------|
| 3,3'-di-tert-butyl-2,2'-methylene-di-p-cresol | 204-327-1 | 119-47-1 | 17-gen-2022 | Toxic for reproduction (Article 57c) | D(2021)100 43-DC |  | Details |
| <p>(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)</p> <p>(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one N. CE : - N. CAS: 1782069-81-1</p> <p>(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one N. CE : - N. CAS: 95342-41-9</p> <p>(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one N. CE : - N. CAS: 852541-25-4</p> <p>(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one N. CE : 253-242-6 N. CAS: 36861-47-9</p> | - | - | 17-gen-2022 | Endocrine disrupting properties (Article 57(f) - human health) | D(2021)100 43-DC |  | Details |




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|---|-------|--------|--------------------|--|--------------------|---|-------------------------|
| <p>(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one N. CE : - N. CAS: 741687-98-9</p> <p>(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one N. CE : - N. CAS: 852541-30-1</p> <p>(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one N. CE : - N. CAS: 852541-21-0</p> | | | | | | | |
| <p>Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) Phenol, dodecyl-, branched N. CE : 310-154-3 N. CAS: 121158-58-5</p> <p>Phenol, (tetrapropenyl) derivatives N. CE : - N. CAS: 74499-35-7</p> | - | - | 08-lug-2021 | <p>Toxic for reproduction (Article 57c)</p> <p>Endocrine disrupting properties (Article 57(f) - environment)</p> <p>Endocrine disrupting properties (Article 57(f) - human health)</p> | D(2021)456 9-DC |  | Details |



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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|--------------------------------------|--------------------|---|-------------------------|
| <p>Phenol, tetrapropylene- N. CE : - N. CAS: 57427-55-1</p> <p>Phenol, 4-dodecyl, branched N. CE : - N. CAS: 210555-94-5</p> <p>4-isododecylphenol N. CE : - N. CAS: 27459-10-5</p> <p>Phenol, 4-isododecyl- N. CE : - N. CAS: 27147-75-7</p> | | | | | | | |
| <p>orthoboric acid, sodium salt Boric acid, sodium salt N. CE : 215-604-1 N. CAS: 1333-73-9</p> <p>Orthoboric acid, sodium salt N. CE : 237-560-2 N. CAS: 13840-56-7</p> <p>boric acid (H3BO3), sodium salt, hydrate N. CE : - N. CAS: 25747-83-5</p> <p>boric acid (H3BO3), sodium salt (1:1) N. CE : - N. CAS: 14890-53-0</p> | - | - | 08-lug-2021 | Toxic for reproduction (Article 57c) | D(2021)456 9-DC |  | Details |



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|--|-------|--------|--------------------|---|--------------------|---|-------------------------|
| <p>Boric acid (H3BO3), disodium salt N. CE : - N. CAS: 22454-04-2</p> <p>Trisodium orthoborate N. CE : 238-253-6 N. CAS: 14312-40-4</p> | | | | | | | |
| <p>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</p> <p>Alkanes, C14-16, chloro N. CE : - N. CAS: 1372804-76-6</p> <p>di-, tri- and tetrachlorotetradecane N. CE : - N. CAS: -</p> <p>Alkanes, C14-17, chloro N. CE : 287-477-0 N. CAS: 85535-85-9</p> <p>Tetradecane, chloro derivs. N. CE : - N. CAS: 198840-65-2</p> | - | - | 08-lug-2021 | PBT (Article 57d) vPvB (Article 57e) | D(2021)456 9-DC |  | Details |




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|---|-----------|----------|--------------------|---|-------------------------------------|---|-------------------------|
| glutaral | 203-856-5 | 111-30-8 | 08-lug-2021 | Respiratory sensitising properties (Article 57(f) - human health) | D(2021)456 9-DC |  | Details |
| 4,4'-(1-methylpropylidene)bisphenol | 201-025-1 | 77-40-7 | 08-lug-2021 | Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health) | D(2021)456 9-DC |  | Details |
| 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers 2-(4-tert-butylbenzyl)propionaldehyde N. CE : 201-289-8 N. CAS: 80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanal N. CE : - N. CAS: 75166-30-2 (2R)-3-(4-tert-butylphenyl)-2-methylpropanal N. CE : - N. CAS: 75166-31-3 | - | - | 08-lug-2021 | Toxic for reproduction (Article 57c) | D(2021)456 9-DC.pdf |  | Details |
| 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3- | - | - | 08-lug-2021 | Carcinogenic (Article 57a) | D(2021)456 9-DC |  | Details |



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|---|-----------|----------|--------------------|---|--------------------|---|-------------------------|
| <p>bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) 2,2-bis(bromomethyl)propane-1,3-diol (BMP) N. CE : 221-967-7 N. CAS: 3296-90-0</p> <p>2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) N. CE : 253-057-0 N. CAS: 36483-57-5</p> <p>2,3-dibromo-1-propanol (2,3-DBPA) N. CE : 202-480-9 N. CAS: 96-13-9</p> <p>3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) N. CE : - N. CAS: 1522-92-5</p> | | | | | | | |
| 1,4-dioxane | 204-661-8 | 123-91-1 | 08-lug-2021 | <p>Carcinogenic (Article 57a)</p> <p>Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)</p> <p>Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)</p> | D(2021)456 9-DC |  | Details |




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|--|-----------|------------|--------------------|--|--------------------|---|-------------------------|
| <p>Diocetyltilin 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 dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. N. CE : - N. CAS: -</p> <p>Stannane, dioctyl-, bis(coco acyloxy) derivs. N. CE : 293-901-5 N. CAS: 91648-39-4</p> <p>Diocetyltilin dilaurate N. CE : 222-883-3 N. CAS: 3648-18-8</p> | - | - | 19-gen-2021 | Toxic for reproduction (Article 57c) | D(2020)913 9-DC |  | Details |
| Bis(2-(2-methoxyethoxy)ethyl)ether | 205-594-7 | 143-24-8 | 19-gen-2021 | Toxic for reproduction (Article 57c) | D(2020)913 9-DC |  | Details |
| Dibutylbis(pentane-2,4-dionato-O,O')tin | 245-152-0 | 22673-19-4 | 25-giu-2020 | Toxic for reproduction (Article 57c) | D(2020)457 8-DC |  | Details |
| Butyl 4-hydroxybenzoate | 202-318-7 | 94-26-8 | 25-giu-2020 | Endocrine disrupting properties (Article 57(f) - human health) | D(2020)457 8-DC |  | Details |



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|--|-----------|-----------|--------------------|--|-----------------------------------|---|-------------------------|
| 2-methylimidazole | 211-765-7 | 693-98-1 | 25-giu-2020 | Toxic for reproduction (Article 57c) | D(2020)457 8-DC |  | Details |
| 1-vinylimidazole | 214-012-0 | 1072-63-5 | 25-giu-2020 | Toxic for reproduction (Article 57c) | D(2020)457 8-DC |  | Details |
| Perfluorobutane sulfonic acid (PFBS) and its salts Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate N. CE : 249-616-3 N. CAS: 29420-49-3 Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate N. CE : 269-513-7 N. CAS: 68259-10-9 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid N. CE : 206-793-1 N. CAS: 375-73-5 magnesium perfluorobutanesulfonate N. CE : - N. CAS: 507453-86-3 | - | - | 16-gen-2020 | Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) | ECHA_01_2 020.pdf |  | Details |



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|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimì | | | | | | | |
| <p>lithium perfluorobutanesulfonate N. CE : - N. CAS: 131651-65-5</p> <p>N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate N. CE : - N. CAS: 25628-08-4</p> <p>bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate N. CE : 432-660-4 N. CAS: 194999-85-4</p> <p>tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate N. CE : 444-440-5 N. CAS: 220689-12-3</p> <p>dimethyl(phenyl)sulfanium perfluorobutanesulfonate N. CE : 452-310-4 N. CAS: 220133-51-7</p> <p>1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate N. CE : 468-770-4 N. CAS: -</p> | | | | | | | |



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|--|-----------|-------------|--------------------|---|----------------------------------|---|-------------------------|
| <p>Triphenylsulfanium perfluorobutane sulfonate N. CE : 478-340-8 N. CAS: 144317-44-2</p> <p>morpholinium perfluorobutanesulfonate N. CE : - N. CAS: 503155-89-3</p> | | | | | | | |
| Diisohexyl phthalate | 276-090-2 | 71850-09-4 | 16-gen-2020 | Toxic for reproduction (Article 57c) | ECHA_01_2020.pdf |  | Details |
| <p>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one ACETOCURE 97; GENOCURE*PMP; IGM 4817; IRGACURE 907; SPEEDCURE 97</p> | 400-600-6 | 71868-10-5 | 16-gen-2020 | Toxic for reproduction (Article 57c) | ECHA_01_2020.pdf |  | Details |
| <p>2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone CG 25-369; IRGACURE 369; TK 11-319</p> | 404-360-3 | 119313-12-1 | 16-gen-2020 | Toxic for reproduction (Article 57c) | ECHA_01_2020.pdf |  | Details |
| Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | - | - | 16-lug-2019 | Endocrine disrupting properties (Article 57(f) - environment) | ED/71/2019 |  | Details |



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|--|-----------|----------|--------------------|---|----------------------------|---|-------------------------|
| <p>Phenol, 4-nonyl-, phosphite (3:1) N. CE : - N. CAS: 3050-88-2</p> <p>tris(nonylphenyl) phosphite N. CE : 247-759-6 N. CAS: 26523-78-4</p> <p>tris(4-nonylphenyl, branched) phosphite N. CE : - N. CAS: -</p> <p>Phenol, p-isononyl-, phosphite (3:1) N. CE : - N. CAS: 31631-13-7</p> <p>Phenol, p-sec-nonyl-, phosphite N. CE : - N. CAS: 106599-06-8</p> | | | | | | | |
| 4-tert-butylphenol | 202-679-0 | 98-54-4 | 16-lug-2019 | Endocrine disrupting properties (Article 57(f) - environment) | ED/71/2019 EU/2019/1194 |  | Details |
| 2-methoxyethyl acetate | 203-772-9 | 110-49-6 | 16-lug-2019 | Toxic for reproduction (Article 57c) | ED/71/2019 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|---|------------|---|-------------------------|
| <p>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof</p> <p>ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate N. CE : - N. CAS: 62037-80-3</p> <p>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid N. CE : 236-236-8 N. CAS: 13252-13-6</p> <p>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride N. CE : 218-173-8 N. CAS: 2062-98-8</p> <p>potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate N. CE : 266-578-3 N. CAS: 67118-55-2</p> | - | - | 16-lug-2019 | <p>Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)</p> <p>Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)</p> | ED/71/2019 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|-----------|--------------------|---|------------|---|-------------------------|
| <p>Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)- N. CE : - N. CAS: 75579-40-7</p> <p>Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)- N. CE : - N. CAS: 75579-39-4</p> | | | | | | | |
| Pyrene | 204-927-3 | 129-00-0 | 15-gen-2019 | PBT (Article 57d) vPvB (Article 57e) | ED/88/2018 |  | Details |
| Phenanthrene | 201-581-5 | 85-01-8 | 15-gen-2019 | vPvB (Article 57e) | ED/88/2018 |  | Details |
| Fluoranthene | 205-912-4 | 206-44-0 | 15-gen-2019 | PBT (Article 57d) vPvB (Article 57e) | ED/88/2018 |  | Details |
| Benzo[k]fluoranthene | 205-916-6 | 207-08-9 | 15-gen-2019 | Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) | ED/88/2018 |  | Details |
| 2,2-bis(4'-hydroxyphenyl)-4-methylpentane AP-5 | 401-720-1 | 6807-17-6 | 15-gen-2019 | Toxic for reproduction (Article 57c) | ED/88/2018 |  | Details |





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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|---|--|---|-------------------------|
| 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC | 239-139-9 | 15087-24-8 | 15-gen-2019 | Endocrine disrupting properties (Article 57(f) - environment) | ED/88/2018 EU/2018/2013 |  | Details |
| Terphenyl, hydrogenated | 262-967-7 | 61788-32-7 | 27-giu-2018 | vPvB (Article 57e) | ED/61/2018 |  | Details |
| Octamethylcyclotetrasiloxane D4 | 209-136-7 | 556-67-2 | 27-giu-2018 | PBT (Article 57d) vPvB (Article 57e) | ED/61/2018 |  | Details |
| Lead | 231-100-4 | 7439-92-1 | 27-giu-2018 | Toxic for reproduction (Article 57c) | ED/61/2018 |  | Details |
| Ethylenediamine EDA | 203-468-6 | 107-15-3 | 27-giu-2018 | Respiratory sensitising properties (Article 57(f) - human health) | ED/61/2018 |  | Details |
| Dodecamethylcyclohexasiloxane D6 | 208-762-8 | 540-97-6 | 27-giu-2018 | PBT (Article 57d) vPvB (Article 57e) | ED/61/2018 |  | Details |
| Disodium octaborate | 234-541-0 | 12008-41-2 | 27-giu-2018 | Toxic for reproduction (Article 57c) | ED/61/2018 |  | Details |







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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|----------|--------------------|--|-------------------------------|---|-------------------------|
| Dicyclohexyl phthalate DCHP | 201-545-9 | 84-61-7 | 27-giu-2018 | Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health) | EU/2018/63 6 ED/61/2018 |  | Details |
| Decamethylcyclopentasiloxane D5 | 208-764-9 | 541-02-6 | 27-giu-2018 | PBT (Article 57d) vPvB (Article 57e) | ED/61/2018 |  | Details |
| Benzo[ghi]perylene | 205-883-8 | 191-24-2 | 27-giu-2018 | PBT (Article 57d) vPvB (Article 57e) | ED/61/2018 |  | Details |
| Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA | 209-008-0 | 552-30-7 | 27-giu-2018 | Respiratory sensitising properties (Article 57(f) - human health) | ED/61/2018 EU/2018/59 4 |  | Details |
| 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 product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs. N. CE : - N. CAS: 1471311-26-8 | - | - | 15-gen-2018 | Endocrine disrupting properties (Article 57(f) - environment) | ED/01/2018 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|--|------------|---|-------------------------|
| Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine N. CE : 300-298-5 N. CAS: 93925-00-9 | | | | | | | |
| Chrysene | 205-923-4 | 218-01-9 | 15-gen-2018 | Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) | ED/01/2018 |  | Details |
| Cadmium nitrate | 233-710-6 | 10325-94-7 | 15-gen-2018 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | ED/01/2018 |  | Details |
| Cadmium hydroxide | 244-168-5 | 21041-95-2 | 15-gen-2018 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | ED/01/2018 |  | Details |
| Cadmium carbonate | 208-168-9 | 513-78-0 | 15-gen-2018 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | ED/01/2018 |  | Details |




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| Denominazione della sostanza <small>espandi / comprimimi</small> | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|---------|--------------------|---|------------|---|-------------------------|
| | | | | Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | | | |
| Benz[a]anthracene | 200-280-6 | 56-55-3 | 15-gen-2018 | Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) | ED/01/2018 |  | Details |
| 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof (1S,2S,5R,6R,9S,10S,13R,14R)- 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1⁶,⁹.0²,¹³.0⁵,¹⁰]octadeca-7,15-diene N. CE : - N. CAS: 135821-03-3 (1S,2S,5S,6S,9R,10R,13R,14R)- 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1⁶,⁹.0²,¹³.0⁵,¹⁰]oc | - | - | 15-gen-2018 | vPvB (Article 57e) | ED/01/2018 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|------------|---|-------------------------|
| <p>tadeca-7,15-diene N. CE : - N. CAS: 135821-74-8</p> <p>1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene N. CE : 236-948-9 N. CAS: 13560-89-9</p> <p>rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene N. CE : - N. CAS: -</p> <p>rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene N. CE : - N. CAS: -</p> | | | | | | | |
| <p>Perfluorohexane-1-sulphonic acid and its salts PFHxS</p> | - | - | 07-lug-2017 | vPvB (Article 57e) | ED/30/2017 |  | Details |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>perfluorohexane-1-sulphonic acid N. CE : 206-587-1 N. CAS: 355-46-4</p> <p>ammonium perfluorohexane-1-sulphonate N. CE : 269-511-6 N. CAS: 68259-08-5</p> <p>tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1) N. CE : 274-462-9 N. CAS: 70225-16-0</p> <p>potassium perfluorohexane-1-sulphonate N. CE : 223-393-2 N. CAS: 3871-99-6</p> <p>Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 1310480-24-0</p> <p>Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 1310480-27-3</p> <p>Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 1310480-28-4</p> <p>Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) N. CE : - N. CAS: 1329995-45-0</p> <p>Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) N. CE : - N. CAS: 1329995-69-8</p> <p>Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 144116-10-9</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimì | | | | | | | |
| <p>Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 1462414-59-0</p> <p>Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 153443-35-7</p> <p>Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) N. CE : - N. CAS: 189274-31-5</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1) N. CE : - N. CAS: 202189-84-2</p> <p>Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimì | | | | | | | |
| <p>hexanesulfonate (1:1) N. CE : - N. CAS: 213740-81-9</p> <p>Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 341548-85-4</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) N. CE : - N. CAS: 350836-93-0</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) N. CE : - N. CAS: 41184-65-0</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) N. CE : - N. CAS: 41242-12-0</p> <p>Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2) N. CE : - N. CAS: 421555-73-9</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimì | | | | | | | |
| <p>Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic N. CE : - N. CAS: 421555-74-0</p> <p>Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 425670-70-8</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) N. CE : - N. CAS: 55120-77-9</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt N. CE : - N. CAS: 70136-72-0</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1) N. CE : - N. CAS: 72033-41-1</p> | | | | | | | |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt N. CE : - N. CAS: 82382-12-5</p> <p>Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI) N. CE : - N. CAS: 866621-50-3</p> <p>Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 910606-39-2</p> <p>Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 911027-68-4</p> <p>Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimì | | | | | | | |
| <p>ethyltricyclo[3.3.1.1^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate N. CE : - N. CAS: 911027-69-5</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) N. CE : - N. CAS: 92011-17-1</p> <p>Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 928049-42-7</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) N. CE : - N. CAS: 1187817-57-7</p> | | | | | | | |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|---------|--------------------|---|------------|---|-------------------------|
| <p>N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate N. CE : - N. CAS: 108427-55-0</p> <p>N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate N. CE : - N. CAS: 108427-54-9</p> <p>Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1) N. CE : - N. CAS: 1000597-52-3</p> <p>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) N. CE : - N. CAS: 341035-71-0</p> | | | | | | | |
| p-(1,1-dimethylpropyl)phenol | 201-280-9 | 80-46-6 | 12-gen-2017 | Endocrine disrupting properties (Article 57(f) - environment) | ED/01/2017 |  | Details |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | - | - | 12-gen-2017 | Toxic for reproduction (Article 57c) PBT (Article 57d) | ED/01/2017 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|---|------------|---|-------------------------|
| <p>Nonadecafluorodecanoic acid N. CE : 206-400-3 N. CAS: 335-76-2</p> <p>sodium nonadecafluorodecanoate N. CE : - N. CAS: 3830-45-3</p> <p>Ammonium nonadecafluorodecanoate N. CE : 221-470-5 N. CAS: 3108-42-7</p> | | | | | | | |
| <p>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</p> <p>Phenol, heptyl derivs. N. CE : 276-743-1 N. CAS: 72624-02-3</p> <p>4-heptylphenol N. CE : 217-862-0 N. CAS: 1987-50-4</p> | - | - | 12-gen-2017 | Endocrine disrupting properties (Article 57(f) - environment) | ED/01/2017 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| <p>4-(3-ethylpentan-3-yl)phenol N. CE : - N. CAS: 37872-24-5</p> <p>4-(2-methylhexan-2-yl)phenol N. CE : - N. CAS: 30784-31-7</p> <p>4-(3,3-dimethylpentan-2-yl)phenol N. CE : - N. CAS: 911371-06-7</p> <p>4-(3-methylhexan-2-yl)phenol N. CE : - N. CAS: 854904-93-1</p> <p>4-(4,4-dimethylpentan-2-yl)phenol N. CE : - N. CAS: 911371-07-8</p> <p>4-(4-methylhexan-2-yl)phenol N. CE : - N. CAS: 71945-81-8</p> <p>4-(5-methylhexan-2-yl)phenol N. CE : - N. CAS: 857629-71-1</p> <p>4-(2,2-dimethylpentan-3-yl)phenol N. CE : - N. CAS: 861010-65-3</p> | | | | | | | |




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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| <p>4-(3-methylhexan-3-yl)phenol N. CE : - N. CAS: 30784-32-8</p> <p>4-(heptan-3-yl)phenol N. CE : - N. CAS: 6465-74-3</p> <p>4-(heptan-2-yl)phenol N. CE : - N. CAS: 6863-24-7</p> <p>4-(heptan-4-yl)phenol N. CE : - N. CAS: 6465-71-0</p> <p>4-(3-ethylpentyl)phenol N. CE : - N. CAS: 911370-98-4</p> <p>4-(3-methylhexyl)phenol N. CE : - N. CAS: 102570-52-5</p> <p>4-(4-methylhexyl)phenol N. CE : - N. CAS: 1139800-98-8</p> <p>4-(5-methylhexyl)phenol N. CE : - N. CAS: 100532-36-3</p> | | | | | | | |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|---------|--------------------|---|--|---|-------------------------|
| <p>4-(2,4-dimethylpentan-3-yl)phenol N. CE : - N. CAS: 1824346-00-0</p> <p>Phenol, 4-tert-heptyl- N. CE : - N. CAS: 288864-02-8</p> <p>Phenol, 4-(1-ethyl-1,2-dimethylpropyl)- N. CE : - N. CAS: 30784-27-1</p> <p>4-(2,3-dimethylpentan-2-yl)phenol N. CE : - N. CAS: 861011-60-1</p> <p>4-(2,4-dimethylpentan-2-yl)phenol N. CE : - N. CAS: 33104-11-9</p> <p>4-(2,3,3-trimethylbutan-2-yl)phenol N. CE : - N. CAS: 72861-06-4</p> <p>4-(5-methylhexan-3-yl)phenol N. CE : - N. CAS: 854904-92-0</p> | | | | | | | |
| <p>4,4'-isopropylidenediphenol Bisphenol A; BPA</p> | 201-245-8 | 80-05-7 | 12-gen-2017 | Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) | ED/30/2017 ED/01/2017 ED 01/2018 |  | Details |







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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|---------|--------------------|--|----------------------------|---|-------------------------|
| | | | | Endocrine disrupting properties (Article 57(f) - human health) | | | |
| Benzo[def]chrysene (Benzo[a]pyrene) | 200-028-5 | 50-32-8 | 20-giu-2016 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57d) vPvB (Article 57e) | ED/21/2016 |  | Details |
| Perfluorononan-1-oic-acid and its sodium and ammonium salts Ammonium salts of perfluorononan-1-oic-acid N. CE : - N. CAS: 4149-60-4 Perfluorononan-1-oic-acid N. CE : 206-801-3 N. CAS: 375-95-1 Sodium salts of perfluorononan-1-oic-acid N. CE : - N. CAS: 21049-39-8 | - | - | 17-dic-2015 | Toxic for reproduction (Article 57c) PBT (Article 57d) | ED/79/2015 |  | Details |
| Nitrobenzene | 202-716-0 | 98-95-3 | 17-dic-2015 | Toxic for reproduction (Article 57c) | ED/79/2015 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|----------------------------|------------|---|-------------------------|
| 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 253-037-1 | 36437-37-3 | 17-dic-2015 | vPvB (Article 57e) | ED/79/2015 |  | Details |
| 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 223-383-8 | 3864-99-1 | 17-dic-2015 | vPvB (Article 57e) | ED/79/2015 |  | Details |
| 1,3-propanesultone | 214-317-9 | 1120-71-4 | 17-dic-2015 | Carcinogenic (Article 57a) | ED/79/2015 |  | Details |
| 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 Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3- | - | - | 15-giu-2015 | vPvB (Article 57e) | ED/39/2015 |  | Details |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane N. CE : - N. CAS: -</p> <p>1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)- N. CE : - N. CAS: 117933-89-8</p> <p>5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane N. CE : - N. CAS: -</p> <p>1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)- N. CE : - N. CAS: 186309-28-4</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- N. CE : - N. CAS: 676367-05-8</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel- N. CE : - N. CAS: 343934-04-3</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- N. CE : - N. CAS: 676367-09-2</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel- N. CE : - N. CAS: 343934-05-4</p> <p>1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- N. CE : - N. CAS: 676367-04-7</p> <p>1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- N. CE : - N. CAS: 676367-08-1</p> <p>1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- N. CE : - N. CAS: 676367-03-6</p> <p>1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- N. CE : - N. CAS: 676367-07-0</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|--------------------------------------|------------|--|-------------------------|
| espandi / comprimimi | | | | | | | |
| <p>1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- N. CE : - N. CAS: 676367-02-5</p> <p>1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- N. CE : - N. CAS: 676367-06-9</p> <p>Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane N. CE : 413-720-9 N. CAS: -</p> <p>5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane N. CE : - N. CAS: -</p> | | | | | | | |
| <p>1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)</p> | - | - | 15-giu-2015 | Toxic for reproduction (Article 57c) | ED/39/2015 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------------------|--------------------|---|-------------|---|-------------------------|
| <p>1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters N. CE : 272-013-1 N. CAS: 68648-93-1</p> <p>1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters N. CE : 271-094-0 N. CAS: 68515-51-5</p> | | | | | | | |
| <p>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)</p> | - | - | 17-dic-2014 | Toxic for reproduction (Article 57c) | ED/108/2014 |  | Details |
| <p>Cadmium sulphate</p> | 233-331-6 | 10124-36-4, 31119-53-6 | 17-dic-2014 | <p>Carcinogenic (Article 57a)</p> <p>Mutagenic (Article 57b)</p> <p>Toxic for reproduction (Article 57c)</p> <p>Specific target organ toxicity after repeated exposure (Article 57(f) - human health)</p> | ED/108/2014 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|--|-------------|---|-------------------------|
| Cadmium fluoride | 232-222-0 | 7790-79-6 | 17-dic-2014 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | ED/108/2014 |  | Details |
| 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 239-622-4 | 15571-58-1 | 17-dic-2014 | Toxic for reproduction (Article 57c) | ED/108/2014 |  | Details |
| 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 223-346-6 | 3846-71-7 | 17-dic-2014 | PBT (Article 57d) vPvB (Article 57e) | ED/108/2014 |  | Details |
| 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 247-384-8 | 25973-55-1 | 17-dic-2014 | PBT (Article 57d) vPvB (Article 57e) | ED/108/2014 |  | Details |
| Sodium peroxometaborate | 231-556-4 | 7632-04-4 | 16-giu-2014 | Toxic for reproduction (Article 57c) | ED/49/2014 |  | Details |
| Sodium perborate, perboric acid, sodium salt Perboric acid, sodium salt, tetrahydrate () N. CE : - N. CAS: 37244-98-7 | - | - | 16-giu-2014 | Toxic for reproduction (Article 57c) | ED/49/2014 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| <p>Perboric acid (HBO(O₂)), sodium salt, tetrahydrate N. CE : - N. CAS: 10486-00-7</p> <p>Sodium perborate monohydrate N. CE : - N. CAS: 10332-33-9</p> <p>Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6) N. CE : - N. CAS: 125022-34-6</p> <p>Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2) N. CE : - N. CAS: 90568-23-3</p> <p>Perboric acid, sodium salt N. CE : 234-390-0 N. CAS: 11138-47-9</p> <p>Perboric acid (H₃BO₂(O₂)), monosodium salt, trihydrate N. CE : - N. CAS: 13517-20-9</p> <p>Sodium perborate N. CE : 239-172-9 N. CAS: 15120-21-5</p> | | | | | | | |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|--|-------------|---|-------------------------|
| Cadmium chloride | 233-296-7 | 10108-64-2 | 16-giu-2014 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | ED/49/2014 |  | Details |
| 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 271-093-5 | 68515-50-4 | 16-giu-2014 | Toxic for reproduction (Article 57c) | ED/49/2014 |  | Details |
| Trixylyl phosphate | 246-677-8 | 25155-23-1 | 16-dic-2013 | Toxic for reproduction (Article 57c) | ED/121/2013 |  | Details |
| Lead di(acetate) | 206-104-4 | 301-04-2 | 16-dic-2013 | Toxic for reproduction (Article 57c) | ED/121/2013 |  | Details |
| Imidazolidine-2-thione (2-imidazoline-2-thiol) | 202-506-9 | 96-45-7 | 16-dic-2013 | Toxic for reproduction (Article 57c) | ED/121/2013 |  | Details |
| Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 217-710-3 | 1937-37-7 | 16-dic-2013 | Carcinogenic (Article 57a) | ED/121/2013 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|-----------|--------------------|---|-------------|---|-------------------------|
| Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 209-358-4 | 573-58-0 | 16-dic-2013 | Carcinogenic (Article 57a) | ED/121/2013 |  | Details |
| Dihexyl phthalate | 201-559-5 | 84-75-3 | 16-dic-2013 | Toxic for reproduction (Article 57c) | ED/121/2013 |  | Details |
| Cadmium sulphide | 215-147-8 | 1306-23-6 | 16-dic-2013 | Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | ED/121/2013 |  | Details |
| Pentadecafluorooctanoic acid (PFOA) | 206-397-9 | 335-67-1 | 20-giu-2013 | Toxic for reproduction (Article 57c) PBT (Article 57d) | ED/69/2013 |  | Details |
| Dipentyl phthalate (DPP) | 205-017-9 | 131-18-0 | 20-giu-2013 | Toxic for reproduction (Article 57c) | ED/69/2013 |  | Details |
| Cadmium oxide | 215-146-2 | 1306-19-0 | 20-giu-2013 | Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | ED/69/2013 |  | Details |
| Cadmium | 231-152-8 | 7440-43-9 | 20-giu-2013 | Carcinogenic (Article 57a) | ED/69/2013 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|-----------|--------------------|---|----------------------------|---|-------------------------|
| | | | | Specific target organ toxicity after repeated exposure (Article 57(f) - human health) | | | |
| Ammonium pentadecafluorooctanoate (APFO) | 223-320-4 | 3825-26-1 | 20-giu-2013 | Toxic for reproduction (Article 57c) PBT (Article 57d) | ED/69/2013 |  | Details |
| 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 2-[2-(4-nonylphenoxy)ethoxy]ethanol N. CE : 243-816-4 N. CAS: 20427-84-3 Nonylphenol, ethoxylated N. CE : 500-024-6 N. CAS: 9016-45-9 | - | - | 20-giu-2013 | Endocrine disrupting properties (Article 57(f) - environment) | ED/69/2013 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| <p>20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol N. CE : 248-743-1 N. CAS: 27942-27-4</p> <p>26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan -1-ol N. CE : - N. CAS: 14409-72-4</p> <p>Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched N. CE : - N. CAS: 68412-54-4</p> <p>Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched N. CE : - N. CAS: 68412-54-4</p> <p>4-Nonylphenol, ethoxylated 1 - 2.5 moles ethoxylated N. CE : 500-045-0 N. CAS: 26027-38-3</p> <p>Nonylphenol, ethoxylated (15-EO) N. CE : - N. CAS: 9016-45-9</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>Nonylphenol, ethoxylated (10-EO) N. CE : - N. CAS: 9016-45-9</p> <p>Nonylphenol, ethoxylated (8-EO) N. CE : - N. CAS: 9016-45-9</p> <p>Nonylphenol, ethoxylated (6,5-EO) N. CE : - N. CAS: 9016-45-9</p> <p>Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated N. CE : 500-209-1 N. CAS: 68412-54-4</p> <p>2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol N. CE : 230-770-5 N. CAS: 7311-27-5</p> <p>26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol; N. CE : 255-695-5 N. CAS: 42173-90-0</p> <p>44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>tetradecaoxatetracontanol N. CE : 260-678-0 N. CAS: 57321-10-5</p> <p>14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol N. CE : 247-555-7 N. CAS: 26264-02-8</p> <p>Nonylphenolpolyglycoether N. CE : - N. CAS: -</p> <p>2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol N. CE : - N. CAS: 1119449-37-4</p> <p>2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol N. CE : - N. CAS: 1119449-38-5</p> <p>3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched N. CE : 293-926-1 N. CAS: 91648-64-5</p> <p>26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol N. CE : 247-816-5 N. CAS: 26571-11-9</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>2-[2-(nonylphenoxy)ethoxy]ethanol N. CE : 248-291-5 N. CAS: 27176-93-8</p> <p>20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol N. CE : 248-292-0 N. CAS: 27177-03-3</p> <p>23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol N. CE : 248-293-6 N. CAS: 27177-05-5</p> <p>29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol N. CE : 248-294-1 N. CAS: 27177-08-8</p> <p>2-(nonylphenoxy)ethanol N. CE : 248-762-5 N. CAS: 27986-36-3</p> <p>2-(isononylphenoxy)ethanol N. CE : 284-987-5 N. CAS: 85005-55-6</p> <p>4-Nonylphenol, branched, ethoxylated N. CE : - N. CAS: 127087-87-0</p> | | | | | | | |



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| Denominazione della sostanza | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| espandi / comprimimi | | | | | | | |
| <p>Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy- N. CE : - N. CAS: 9016-45-9</p> <p>Isononylphenol, ethoxylated N. CE : - N. CAS: 37205-87-1</p> <p>17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol N. CE : - N. CAS: 34166-38-6</p> <p>4-Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated N. CE : 500-315-8 N. CAS: 127087-87-0</p> <p>Nonylphenol, ethoxylated (EO = 10) N. CE : - N. CAS: -</p> <p>Nonylphenol, ethoxylated (EO = 4) N. CE : - N. CAS: -</p> <p>Nonylphenol, ethoxylated (polymer) N. CE : - N. CAS: -</p> | | | | | | | |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|--------------------------------------|-------------|---|-------------------------|
| <p>3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)- N. CE : - N. CAS: 65455-72-3</p> <p>3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)- N. CE : - N. CAS: 27177-01-1</p> <p>2-(4-nonylphenoxy)ethanol N. CE : - N. CAS: 104-35-8</p> <p>3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)- N. CE : - N. CAS: 20636-48-0</p> <p>20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol N. CE : 265-785-6 N. CAS: 65455-69-8</p> <p>4-t-Nonylphenol-diethoxylate N. CE : - N. CAS: 156609-10-8</p> | | | | | | | |
| Trilead dioxide phosphonate | 235-252-2 | 12141-20-7 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|--------------------------------------|-------------|---|-------------------------|
| Trilead bis(carbonate) dihydroxide | 215-290-6 | 1319-46-6 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Tricosafuorododecanoic acid | 206-203-2 | 307-55-1 | 19-dic-2012 | vPvB (Article 57e) | ED/169/2012 |  | Details |
| Tetralead trioxide sulphate | 235-380-9 | 12202-17-4 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Tetraethyllead | 201-075-4 | 78-00-2 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Sulfurous acid, lead salt, dibasic | 263-467-1 | 62229-08-7 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Silicic acid, lead salt | 234-363-3 | 11120-22-2 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Silicic acid (H₂SiO₅), barium salt (1:1), lead-doped with lead (Pb) content above the applicable generic concentration limit for 'toxicity for | 272-271-5 | 68784-75-8 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|--------------------------------------|-------------|---|-------------------------|
| reproduction' Repr. 1A (CLP) or category 1 (DSD),the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008 | | | | | | | |
| Pyrochlore, antimony lead yellow - | 232-382-1 | 8012-00-8 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Pentalead tetraoxide sulphate | 235-067-7 | 12065-90-6 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Pentacosafuorotridecanoic acid | 276-745-2 | 72629-94-8 | 19-dic-2012 | vPvB (Article 57e) | ED/169/2012 |  | Details |
| Orange lead (lead tetroxide) | 215-235-6 | 1314-41-6 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| o-toluidine | 202-429-0 | 95-53-4 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |
| o-aminoazotoluene | 202-591-2 | 97-56-3 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|-------------|--------------------|---|-----------------------------|---|-------------------------|
| n-pentyl-isopentyl phthalate | - | 776297-69-9 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| N-methylacetamide | 201-182-6 | 79-16-3 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| N,N-dimethylformamide | 200-679-5 | 68-12-2 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Methyloxirane (Propylene oxide) | 200-879-2 | 75-56-9 | 19-dic-2012 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | ED/169/2012 |  | Details |
| Methoxyacetic acid | 210-894-6 | 625-45-6 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Lead titanium zirconium oxide | 235-727-4 | 12626-81-2 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Lead titanium trioxide | 235-038-9 | 12060-00-3 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|---|-------------|--|-------------------------|
| Lead oxide sulfate | 234-853-7 | 12036-76-9 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Lead monoxide (lead oxide) | 215-267-0 | 1317-36-8 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Lead dinitrate | 233-245-9 | 10099-74-8 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Lead cyanamidate | 244-073-9 | 20837-86-9 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Lead bis(tetrafluoroborate) | 237-486-0 | 13814-96-5 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Hexahydromethylphthalic anhydride including cis- and trans- stereo isomeric forms and all possible combinations of the isomers Hexahydro-1-methylphthalic anhydride N. CE : 256-356-4 N. CAS: 48122-14-1 | - | - | 19-dic-2012 | Respiratory sensitising properties (Article 57(f) - human health) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|--------------------------------------|-------------|---|-------------------------|
| <p>Hexahydro-3-methylphthalic anhydride N. CE : 260-566-1 N. CAS: 57110-29-9</p> <p>Hexahydro-4-methylphthalic anhydride N. CE : 243-072-0 N. CAS: 19438-60-9</p> <p>Hexahydromethylphthalic anhydride N. CE : 247-094-1 N. CAS: 25550-51-0</p> | | | | | | | |
| Heptacosafuorotetradecanoic acid | 206-803-4 | 376-06-7 | 19-dic-2012 | vPvB (Article 57e) | ED/169/2012 |  | Details |
| Henicosafuoroundecanoic acid | 218-165-4 | 2058-94-8 | 19-dic-2012 | vPvB (Article 57e) | ED/169/2012 |  | Details |
| Furan | 203-727-3 | 110-00-9 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |
| Fatty acids, C16-18, lead salts | 292-966-7 | 91031-62-8 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |



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| Denominazione della sostanza <small>espandi / comprim</small> | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|---|-------------|---|-------------------------|
| Dioxobis(stearato)trilead | 235-702-8 | 12578-12-0 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 201-861-7 | 88-85-7 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Dimethyl sulphate | 201-058-1 | 77-78-1 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |
| Diisopentyl phthalate | 210-088-4 | 605-50-5 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Diethyl sulphate | 200-589-6 | 64-67-5 | 19-dic-2012 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | ED/169/2012 |  | Details |
| Dibutyltin dichloride (DBTC) | 211-670-0 | 683-18-1 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA) | 204-650-8 | 123-77-3 | 19-dic-2012 | Respiratory sensitising properties (Article 57(f) - human health) | ED/169/2012 |  | Details |






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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|---|-------------|---|-------------------------|
| <p>Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and trans-isomers</p> <p>cis-cyclohexane-1,2-dicarboxylic anhydride N. CE : 236-086-3 N. CAS: 13149-00-3</p> <p>Cyclohexane-1,2-dicarboxylic anhydride N. CE : 201-604-9 N. CAS: 85-42-7</p> <p>trans-cyclohexane-1,2-dicarboxylic anhydride N. CE : 238-009-9 N. CAS: 14166-21-3</p> | - | - | 19-dic-2012 | Respiratory sensitising properties (Article 57(f) - human health) | ED/169/2012 |  | Details |
| <p>Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)</p> | 214-604-9 | 1163-19-5 | 19-dic-2012 | PBT (Article 57d) vPvB (Article 57e) | ED/169/2012 |  | Details |
| <p>Biphenyl-4-ylamine</p> | 202-177-1 | 92-67-1 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |
| <p>Acetic acid, lead salt, basic</p> | 257-175-3 | 51404-69-4 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|---|-------------|---|-------------------------|
| [Phthalato(2-)]dioxotrilead | 273-688-5 | 69011-06-9 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| 6-methoxy-m-toluidine (p-cresidine) | 204-419-1 | 120-71-8 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |
| <p>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</p> <p>4-(1-Ethyl-1,4-dimethylpentyl)phenol N. CE : - N. CAS: 142731-63-3</p> <p>4-(1-Ethyl-1,3-dimethylpentyl)phenol N. CE : - N. CAS: 186825-36-5</p> <p>p-(1-methyloctyl)phenol N. CE : 241-427-4 N. CAS: 17404-66-9</p> <p>p-(1,1-dimethylheptyl)phenol N. CE : 250-339-5 N. CAS: 30784-30-6</p> | - | - | 19-dic-2012 | Endocrine disrupting properties (Article 57(f) - environment) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-------|--------|--------------------|------------------------|-----------|------------------------|--|
| <p>p-nonylphenol N. CE : 203-199-4 N. CAS: 104-40-5</p> <p>4-(1-ethyl-1-methylhexyl)phenol N. CE : 257-907-1 N. CAS: 52427-13-1</p> <p>Phenol, 4-nonyl-, branched N. CE : 284-325-5 N. CAS: 84852-15-3</p> <p>p-isononylphenol N. CE : 247-770-6 N. CAS: 26543-97-5</p> <p>4-(1,1,5-Trimethylhexyl)phenol N. CE : - N. CAS: 521947-27-3</p> <p>4-(3-ethylheptan-2-yl)phenol N. CE : - N. CAS: 186825-39-8</p> <p>Isononylphenol N. CE : 234-284-4 N. CAS: 11066-49-2</p> <p>Phenol, nonyl-, branched N. CE : 291-844-0 N. CAS: 90481-04-2</p> | | | | | | | |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|---------|--------------------|---|-------------|---|-------------------------|
| Nonylphenol N. CE : 246-672-0 N. CAS: 25154-52-3 | | | | | | | |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 202-453-1 | 95-80-7 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |
| 4-aminoazobenzene | 200-453-6 | 60-09-3 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/2012 |  | Details |
| 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated covering well-defined substances and UVCB substances, polymers and homologues 20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol N. CE : 219-682-8 N. CAS: 2497-59-8 Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy- N. CE : - N. CAS: 9036-19-5 | - | - | 19-dic-2012 | Endocrine disrupting properties (Article 57(f) - environment) | ED/169/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimì | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|-------------|--------------------|---|-----------------|---|-------------------------|
| <p>2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol N. CE : - N. CAS: 2315-67-5</p> <p>2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol N. CE : - N. CAS: 2315-61-9</p> <p>Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether N. CE : - N. CAS: 9002-93-1</p> | | | | | | | |
| <p>4,4'-oxydianiline and its salts 4,4'-oxydianiline N. CE : 202-977-0 N. CAS: 101-80-4</p> | - | - | 19-dic-2012 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | ED/169/201 2 |  | Details |
| <p>4,4'-methylenedi-o-toluidine</p> | 212-658-8 | 838-88-0 | 19-dic-2012 | Carcinogenic (Article 57a) | ED/169/201 2 |  | Details |
| <p>3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine ZOLDINE MS-PLUS</p> | 421-150-7 | 143860-04-2 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/201 2 |  | Details |



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| Denominazione della sostanza <small>espandi / comprim</small> | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|--------------------------------------|-------------|---|-------------------------|
| 1-bromopropane (n-propyl bromide) | 203-445-0 | 106-94-5 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| 1,2-diethoxyethane | 211-076-1 | 629-14-1 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear | 284-032-2 | 84777-06-0 | 19-dic-2012 | Toxic for reproduction (Article 57c) | ED/169/2012 |  | Details |
| α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) <small>with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)</small> | 229-851-8 | 6786-83-0 | 18-giu-2012 | Carcinogenic (Article 57a) | ED/87/2012 |  | Details |
| N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 202-959-2 | 101-61-1 | 18-giu-2012 | Carcinogenic (Article 57a) | ED/87/2012 |  | Details |
| Lead(II) bis(methanesulfonate) - | 401-750-5 | 17570-76-2 | 18-giu-2012 | Toxic for reproduction (Article 57c) | ED/87/2012 |  | Details |
| Formamide | 200-842-0 | 75-12-7 | 18-giu-2012 | Toxic for reproduction (Article 57c) | ED/87/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|-----------|--------------------|--------------------------------------|------------|---|-------------------------|
| Diboron trioxide | 215-125-8 | 1303-86-2 | 18-giu-2012 | Toxic for reproduction (Article 57c) | ED/87/2012 |  | Details |
| [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2) | 219-943-6 | 2580-56-5 | 18-giu-2012 | Carcinogenic (Article 57a) | ED/87/2012 |  | Details |
| [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2) | 208-953-6 | 548-62-9 | 18-giu-2012 | Carcinogenic (Article 57a) | ED/87/2012 |  | Details |
| 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 202-027-5 | 90-94-8 | 18-giu-2012 | Carcinogenic (Article 57a) | ED/87/2012 |  | Details |
| 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 209-218-2 | 561-41-1 | 18-giu-2012 | Carcinogenic (Article 57a) | ED/87/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|--------------------------------------|--------------------------|--|-------------------------|
| with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2) | | | | | | | |
| 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) - | 423-400-0 | 59653-74-6 | 18-giu-2012 | Mutagenic (Article 57b) | ED/87/2012 |  | Details |
| 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 219-514-3 | 2451-62-9 | 18-giu-2012 | Mutagenic (Article 57b) | ED/87/2012 |  | Details |
| 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 203-977-3 | 112-49-2 | 18-giu-2012 | Toxic for reproduction (Article 57c) | ED/87/2012 |  | Details |
| 1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 203-794-9 | 110-71-4 | 18-giu-2012 | Toxic for reproduction (Article 57c) | ED/87/2012 |  | Details |
| Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, | - | - | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 ED/95/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|--|------------|---|-------------------------|
| labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight Refractories, fibers, aluminosilicate N. CE : - N. CAS: 142844-00-6 | | | | | | | |
| Trilead diarsenate | 222-979-5 | 3687-31-8 | 19-dic-2011 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/77/2011 |  | Details |
| Potassium hydroxyoctaoxodizincatedichromate | 234-329-8 | 11103-86-9 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| Phenolphthalein | 201-004-7 | 77-09-8 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |



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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|--------------------------------------|----------------------------|---|-------------------------|
| Pentazinc chromate octahydroxide | 256-418-0 | 49663-84-5 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| N,N-dimethylacetamide | 204-826-4 | 127-19-5 | 19-dic-2011 | Toxic for reproduction (Article 57c) | ED/77/2011 |  | Details |
| Lead styphnate | 239-290-0 | 15245-44-0 | 19-dic-2011 | Toxic for reproduction (Article 57c) | ED/77/2011 |  | Details |
| Lead dipicrate | 229-335-2 | 6477-64-1 | 19-dic-2011 | Toxic for reproduction (Article 57c) | ED/77/2011 |  | Details |
| Lead diazide, Lead azide | 236-542-1 | 13424-46-9 | 19-dic-2011 | Toxic for reproduction (Article 57c) | ED/77/2011 |  | Details |
| Formaldehyde, oligomeric reaction products with aniline | 500-036-1 | 25214-70-4 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| Dichromium tris(chromate) | 246-356-2 | 24613-89-6 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| Calcium arsenate | 231-904-5 | 7778-44-1 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| Bis(2-methoxyethyl) phthalate | 204-212-6 | 117-82-8 | 19-dic-2011 | Toxic for reproduction (Article 57c) | ED/77/2011 |  | Details |



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| Denominazione della sostanza <small>espandi / comprimimi</small> | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|-----------|--------------------|--------------------------------------|--------------------------|---|-------------------------|
| Bis(2-methoxyethyl) ether | 203-924-4 | 111-96-6 | 19-dic-2011 | Toxic for reproduction (Article 57c) | ED/77/2011 |  | Details |
| Arsenic acid | 231-901-9 | 7778-39-4 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| <p>Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions:</p> <p>a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight</p> <p>Refractories, fibers, aluminosilicate N. CE : - N. CAS: 142844-00-6</p> | - | - | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 ED/95/2012 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------------------|--------------------|---|------------|---|-------------------------|
| 4-(1,1,3,3-tetramethylbutyl)phenol | 205-426-2 | 140-66-9 | 19-dic-2011 | Endocrine disrupting properties (Article 57(f) - environment) | ED/77/2011 |  | Details |
| 2-Methoxyaniline, o-Anisidine | 201-963-1 | 90-04-0 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| 2,2'-dichloro-4,4'-methylenedianiline | 202-918-9 | 101-14-4 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| 1,2-dichloroethane | 203-458-1 | 107-06-2 | 19-dic-2011 | Carcinogenic (Article 57a) | ED/77/2011 |  | Details |
| Strontium chromate | 232-142-6 | 7789-06-2 | 20-giu-2011 | Carcinogenic (Article 57a) | ED/31/2011 |  | Details |
| Hydrazine | 206-114-9 | 302-01-2, 7803-57-8 | 20-giu-2011 | Carcinogenic (Article 57a) | ED/31/2011 |  | Details |
| 2-ethoxyethyl acetate | 203-839-2 | 111-15-9 | 20-giu-2011 | Toxic for reproduction (Article 57c) | ED/31/2011 |  | Details |
| 1-Methyl-2-pyrrolidone (NMP) | 212-828-1 | 872-50-4 | 20-giu-2011 | Toxic for reproduction (Article 57c) | ED/31/2011 |  | Details |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 271-084-6 | 68515-42-4 | 20-giu-2011 | Toxic for reproduction (Article 57c) | ED/31/2011 |  | Details |






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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|--|------------|---|-------------------------|
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 276-158-1 | 71888-89-6 | 20-giu-2011 | Toxic for reproduction (Article 57c) | ED/31/2011 |  | Details |
| 1,2,3-trichloropropane | 202-486-1 | 96-18-4 | 20-giu-2011 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/31/2011 |  | Details |
| Cobalt(II) sulphate | 233-334-2 | 10124-43-3 | 15-dic-2010 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/95/2010 |  | Details |
| Cobalt(II) dinitrate | 233-402-1 | 10141-05-6 | 15-dic-2010 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/95/2010 |  | Details |
| Cobalt(II) diacetate | 200-755-8 | 71-48-7 | 15-dic-2010 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/95/2010 |  | Details |
| Cobalt(II) carbonate | 208-169-4 | 513-79-1 | 15-dic-2010 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/95/2010 |  | Details |
| Chromium trioxide | 215-607-8 | 1333-82-0 | 15-dic-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | ED/95/2010 |  | Details |








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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|---|------------|---|-------------------------|
| <p>Acids generated from chromium trioxide and their oligomers Chromic acid N. CE : 231-801-5 N. CAS: 7738-94-5</p> <p>Oligomers of chromic acid and dichromic acid N. CE : - N. CAS: -</p> <p>Dichromic acid N. CE : 236-881-5 N. CAS: 13530-68-2</p> | - | - | 15-dic-2010 | Carcinogenic (Article 57a) | ED/95/2010 |  | Details |
| 2-methoxyethanol | 203-713-7 | 109-86-4 | 15-dic-2010 | Toxic for reproduction (Article 57c) | ED/95/2010 |  | Details |
| 2-ethoxyethanol | 203-804-1 | 110-80-5 | 15-dic-2010 | Toxic for reproduction (Article 57c) | ED/95/2010 |  | Details |
| Trichloroethylene | 201-167-4 | 79-01-6 | 18-giu-2010 | Carcinogenic (Article 57a) | ED/30/2010 |  | Details |
| Tetraboron disodium heptaoxide, hydrate | 235-541-3 | 12267-73-1 | 18-giu-2010 | Toxic for reproduction (Article 57c) | ED/30/2010 |  | Details |
| Sodium chromate | 231-889-5 | 7775-11-3 | 18-giu-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) | ED/30/2010 |  | Details |



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| Denominazione della sostanza <small>espandi / comprimimi</small> | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|----------------------------------|--------------------|---|----------------------------|---|-------------------------|
| Potassium dichromate | 231-906-6 | 7778-50-9 | 18-giu-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) | ED/30/2010 |  | Details |
| Potassium chromate | 232-140-5 | 7789-00-6 | 18-giu-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | ED/30/2010 |  | Details |
| Disodium tetraborate, anhydrous | 215-540-4 | 12179-04-3, 1303-96-4, 1330-43-4 | 18-giu-2010 | Toxic for reproduction (Article 57c) | ED/30/2010 |  | Details |
| Boric acid EC No. 233-139-2 and EC No. 234-343-4 Boric acid N. CE : 233-139-2 N. CAS: 10043-35-3 Boric acid, crude natural N. CE : 234-343-4 N. CAS: 11113-50-1 | - | - | 18-giu-2010 | Toxic for reproduction (Article 57c) | ED/30/2010 |  | Details |
| Ammonium dichromate | 232-143-1 | 7789-09-5 | 18-giu-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) | ED/30/2010 |  | Details |







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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|---|--|---|-------------------------|
| Acrylamide | 201-173-7 | 79-06-1 | 30-mar-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) | ED/68/2009 |  | Details |
| Tris(2-chloroethyl) phosphate | 204-118-5 | 115-96-8 | 13-gen-2010 | Toxic for reproduction (Article 57c) | ED/68/2009 |  | Details |
| Pitch, coal tar, high-temp. - | 266-028-2 | 65996-93-2 | 13-gen-2010 | Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) | ED/68/2009 |  | Details |
| Lead sulfochromate yellow (C.I. Pigment Yellow 34) - | 215-693-7 | 1344-37-2 | 13-gen-2010 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/68/2009 |  | Details |
| Lead chromate molybdate sulphate red (C.I. Pigment Red 104) - | 235-759-9 | 12656-85-8 | 13-gen-2010 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/68/2009 |  | Details |
| Lead chromate | 231-846-0 | 7758-97-6 | 13-gen-2010 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/68/2009 |  | Details |
| Diisobutyl phthalate | 201-553-2 | 84-69-5 | 13-gen-2010 | Toxic for reproduction (Article 57c) | EU/2017/44 62 |  | Details |



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| Denominazione della sostanza espandi / comprimimi | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|--|-----------|------------|--------------------|--|--|---|-------------------------|
| | | | | Endocrine disrupting properties (Article 57(f) - human health) | ED/30/2017 ED/68/2009 | | |
| Anthracene oil, anthracene-low - | 292-604-8 | 90640-82-7 | 13-gen-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e) | ED/68/2009 |  | Details |
| Anthracene oil, anthracene paste, distn. lights - | 295-278-5 | 91995-17-4 | 13-gen-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e) | ED/68/2009 |  | Details |
| Anthracene oil, anthracene paste, anthracene fraction - | 295-275-9 | 91995-15-2 | 13-gen-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e) | ED/68/2009 |  | Details |
| Anthracene oil, anthracene paste - | 292-603-2 | 90640-81-6 | 13-gen-2010 | Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57d) vPvB (Article 57e) | ED/68/2009 |  | Details |








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| Denominazione della sostanza <small>espandi / comprim</small> | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------------------|--------------------|---|----------------------------|------------------------|-------------------------|
| Anthracene oil - | 292-602-7 | 90640-80-5 | 13-gen-2010 | Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) | ED/68/2009 | | Details |
| 2,4-dinitrotoluene | 204-450-0 | 121-14-2 | 13-gen-2010 | Carcinogenic (Article 57a) | ED/68/2009 | | Details |
| Triethyl arsenate - | 427-700-2 | 15606-95-8 | 28-ott-2008 | Carcinogenic (Article 57a) | ED/67/2008 | | Details |
| Sodium dichromate | 234-190-3 | 123-01-9, 7789-12-0 | 28-ott-2008 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) | ED/67/2008 | | Details |
| Lead hydrogen arsenate | 232-064-2 | 7784-40-9 | 28-ott-2008 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/67/2008 | | Details |
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified 1,2,5,6,9,10-hexabromocyclododecane N. CE : 221-695-9 N. CAS: 3194-55-6 Hexabromocyclododecane N. CE : 247-148-4 N. CAS: 25637-99-4 | - | - | 28-ott-2008 | PBT (Article 57d) | ED/67/2008 | | Details |



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| Denominazione della sostanza espandi / comprim | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|-----------|--------------------|--|--|---|-------------------------|
| alpha-hexabromocyclododecane N. CE : - N. CAS: 134237-50-6 beta-hexabromocyclododecane N. CE : - N. CAS: 134237-51-7 gamma-hexabromocyclododecane N. CE : - N. CAS: 134237-52-8 | | | | | | | |
| Dibutyl phthalate (DBP) | 201-557-4 | 84-74-2 | 28-ott-2008 | Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health) | EU/2017/44 62 ED/30/2017 ED/67/2008 |  | Details |
| Diarsenic trioxide | 215-481-4 | 1327-53-3 | 28-ott-2008 | Carcinogenic (Article 57a) | ED/67/2008 |  | Details |
| Diarsenic pentaoxide | 215-116-9 | 1303-28-2 | 28-ott-2008 | Carcinogenic (Article 57a) | ED/67/2008 |  | Details |
| Cobalt dichloride | 231-589-4 | 7646-79-9 | 28-ott-2008 | Carcinogenic (Article 57a) Toxic for reproduction (Article 57c) | ED/31/2011 ED/67/2008 |  | Details |
| Bis(tributyltin) oxide (TBTO) | 200-268-0 | 56-35-9 | 28-ott-2008 | PBT (Article 57d) | ED/67/2008 |  | Details |



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| Denominazione della sostanza <small>espandi / comprimi</small> | N. CE | N. CAS | Data di iscrizione | Motivo dell'iscrizione | Decisione | Insieme di dati IUCLID | |
|---|-----------|------------|--------------------|---|---|---|-------------------------|
| Bis (2-ethylhexyl)phthalate (DEHP) | 204-211-0 | 117-81-7 | 28-ott-2008 | Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health) | EU/2017/44 62 ED/108/2014 ED/30/2017 ED/67/2008 |  | Details |
| Benzyl butyl phthalate (BBP) | 201-622-7 | 85-68-7 | 28-ott-2008 | Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health) | EU/2017/44 62 ED/30/2017 ED/67/2008 |  | Details |
| Anthracene | 204-371-1 | 120-12-7 | 28-ott-2008 | PBT (Article 57d) | ED/67/2008 |  | Details |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 287-476-5 | 85535-84-8 | 28-ott-2008 | PBT (Article 57d) vPvB (Article 57e) | ED/67/2008 |  | Details |
| 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) | 201-329-4 | 81-15-2 | 28-ott-2008 | vPvB (Article 57e) | ED/67/2008 |  | Details |
| 4,4'- Diaminodiphenylmethane (MDA) | 202-974-4 | 101-77-9 | 28-ott-2008 | Carcinogenic (Article 57a) | ED/67/2008 |  | Details |

