Regulatory Datasheet

TEGO[®] Phobe 1500 N

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1. Global chemical inventories

This chapter was last reviewed on Oct 31, 2023

The below country inventory information results from a set of confidential data. If required, necessary data can be made available to the country authorities directly.

Australia (AICIS)

One or more substances are not listed.

Canada (DSL)

One or more substances are listed on NDSL.

China (IECSC)

All substances are listed or exempted.

European Union (EINECS/ELINCS)

All substances are listed or exempted.

EU (REACH)

All relevant substances are registered or exempted. If you are buying the product from outside the EU and plan to import it into the EU, please be aware of your responsibilities under REACH regulation.

Japan (ENCS)

All substances are listed or exempted.

Eurasian Economic Union (EAEU-REACH)

The relevant substances were reported to the inventory of chemicals and mixtures of the Eurasian Economic Union. (EAEU inventory).

Switzerland (ChemO)

All relevant substances are registered under EU-REACH thus the product does not contain new substances.

Korea (KECL)

All substances are listed or exempted. For the K-Reach status, please ask us for the Korean Letter Of Conformity (K-LOC).

New Zealand (NZIoC)

All substances are listed or exempted.

Philippines (PICCS)

One or more substances are not listed.

Taiwan (TCSI)

All substances are listed or exempted.

Türkiye (KKDIK)

All relevant substances are pre-registered. In case of intended own import into Türkiye, please be aware of your responsibilities under the KKDIK Regulation. If necessary, apply for OR-coverage.



United Kingdom (UK-REACH)

The Downstream User Import Notification (DUIN) of the relevant substances is completed.

Please note, that it is only possible for UK-based companies that were downstream users or distributors in the 2 years before the end of the transition period (1st January 2019 - 31st December 2020) to take advantage of the DUIN process (Article 127E).

United States of America (TSCA)

All substances are listed or exempted.

Vietnam (NCI)

All substances have been reported.

2. Toy regulations

This chapter was last reviewed on Aug 2, 2024

DIN EN 71-3

We do not expect the presence of substances mentioned in the regulation.

US ASTM - F 693

We do not expect the presence of substances mentioned in the regulation.

Maine CHCC

The product contains one or more substances exceeding the respective limit of the regulation.

Oregon CHCC

We do not expect the presence of substances mentioned in the regulation.

Vermont CHCC

The product contains one or more substances exceeding the respective limit of the regulation.

Washington CHCC

We do not expect the presence of substances mentioned in the regulation.

3. Consumer product regulations

This chapter was last reviewed on Aug 2, 2024

Food Contact Regulations

The business line Coating Additives of Evonik has prioritized certain products for food contact applications. For only those prioritized products, which have been evaluated and offer suitability for food contact applications, statements are available in a separate document on our website.

Ecolabel Regulations

The business line Coating Additives of Evonik has prioritized certain products for ecolabel applications. For only those prioritized products, which have been evaluated and offer suitability for ecolabel applications, statements are available in a separate document on our website.

China GB/T39498-2020 (Key Chemical Substances in Consumer Products)

We do not expect the presence of substances mentioned in the regulation.

4. Diverse regulations

This chapter was last reviewed on Aug 2, 2024

Directive 2011/65/EC (RoHS) amended through Directive (EU) 2015/863

We do not expect the presence of substances mentioned in the regulation.

Council Directive 94/62/EC (packaging and packaging waste)

We do not expect the presence of substances mentioned in the regulation.

Coalition of North Eastern Governors (CONEG)

We do not expect the presence of substances mentioned in the regulation.

California Proposition 65

For information regarding the above mentioned regulation please refer to the US-SDS, chapter 15.

CERCLA 5

For information regarding the above mentioned regulation please refer to the US-SDS, chapter 15.

SARA 311/312/313

For information regarding the above mentioned regulation please refer to the US-SDS, chapter 15.

5. Volatile and semi-volatile organic compounds

This chapter was last reviewed on Oct 31, 2023

VOC (volatile organic compounds)

3h/105°C:48.0%

SVOC (semi-volatile organic compunds)

No data available.

6. Substance restrictions

This chapter was last reviewed on Aug 2, 2024

Unless not other stated under "Remarks" we do not expect the presence of the following substances at dosages of 0.01 % or higher within product.

Hint: use the search function (e.g. Ctrl + F for Windows) for the CAS number or the substance name to find the entry in the document.

ACRYLATES

| | CAS Number | Amount | Comment |
|---|------------|--------|--------------|
| 1,4-Butanediol diacrylate (BDDA) | 1070-70-8 | | not expected |
| 1,6-Hexanediol diacrylate (HDDA) | 13048-33-4 | | not expected |
| 2-Ethyl hexyl acrylate (2-EHA) | 103-11-7 | | not expected |
| Diethylene glycol diacrylate (DEGDA) | 4074-88-8 | | not expected |
| Dipropylene glycol diacrylate (DPGDA) | 57472-68-1 | | not expected |
| Isodecyl acrylate (IDA) | 1330-61-6 | | not expected |
| Octyl acrylate (ODA) | 2499-59-4 | | not expected |
| Pentaerythritol triaacrylate (PETA) | 3524-68-3 | | not expected |
| Phenoxyethyl acrylate | 48145-04-6 | | not expected |
| Phenyl acrylate | 937-41-7 | | not expected |
| Tetraethylene glycol diacrylate (TEGDA) | 17831-71-9 | | not expected |
| Trimethylol propane triacrylate (TMPTA) | 15625-89-5 | | not expected |

ALKYLPHENOL ETHOXYLATES (APEOs)

| | CAS Number | Amount | Comment |
|--|-------------|--------|--------------|
| 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated | 140-66-9 | | not expected |
| 4-Nonylphenol, branched, ethoxylated | 127087-87-0 | | not expected |
| Isononylphenol, ethoxylated | 37205-87-1 | | not expected |
| Nonylphenol, branched, ethoxylated | 68412-54-4 | | not expected |
| Nonylphenol, branched, ethoxylated, phosphated | 68412-53-3 | | not expected |
| Octylphenol, ethoxylated | 9036-19-5 | | not expected |
| Octylphenol ethoxylated | 68987-90-6 | | not expected |
| Polyoxyethylated nonylphenol | 9016-45-9 | | not expected |
| Polyoxyethylated octylphenol | 9002-93-1 | | not expected |
| Polyoxyethylated p-nonylphenol | 26027-38-3 | | not expected |

ALKYLPHENOLS (APs)

| | CAS Number | Amount | Comment |
|-------------------------------------|------------|--------|--------------|
| 4-heptylphenol, branched and linear | 1987-50-4 | | not expected |
| 4-Nonylphenol | 104-40-5 | | not expected |



| 4-Nonylphenol, branched | 84852-15-3 | not expected |
|-------------------------------------|------------|--------------|
| 4-Octylphenol | 1806-26-4 | not expected |
| 4-tert-Octylphenol | 140-66-9 | not expected |
| Isononylphenol | 11066-49-2 | not expected |
| Nonylphenol, mixed isomers | 25154-52-3 | not expected |
| Octylphenol, mixed isomers | 27193-28-8 | not expected |
| p-(1,1-dimethylpropyl) phenol | 80-46-6 | not expected |
| Tris (nonylphenyl) phosphite (TNPP) | 26523-78-4 | not expected |

AROMATIC SUBSTANCES

| | CAS Number | Amount | Comment |
|--|--------------|--------|--------------|
| (Dimethylamino)benzoate, esters with branched polyols | 2067275-86-7 | | not expected |
| (Methylimino)diethane-2,1-diyl bis[4-(dimethylamino)-ben-zoate] | 925246-00-0 | | not expected |
| 1,1,1-Trimethylolpropane, ethoxylated, ester with 2-benzoyl-benzoic acid | 1003567-82-5 | | not expected |
| 1,2,4-Trimethylbenzene | 95-63-6 | | not expected |
| 1,2-Benzisothiazol-3(2H)-one (BIT) | 2634-33-5 | | |
| 1,2-di(5-methyl-benziasoly)ethylene | 12224-12-3 | | not expected |
| 1,3-bis(1-isocyanato-1-methylethyl)benzene | 2778-42-9 | | not expected |
| 1,3-bis(isocyanatomethyl)benzene | 3634-83-1 | | not expected |
| 1,3-di({a-[1-chloro-9-oxo-9H-thioxanthen-4-yl)oxy]acetylpoly[oxy(1-methylethyle- ne)]}oxy)-2,2-bis({a-[1-methylethylene)]}oxymethyl) propane | 1003567-84-7 | | not expected |
| 1,3-di({1-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]}oxy)-2,2-bis ({ -4- (dimethylamino)-benzoylpoly[oxy(1-methylethylene)]}oxymethyl) propane | 1003557-17-2 | | not expected |
| 1,4-Bis(2-cyanostyryl)benzene | 13001-39-3 | | not expected |
| 1,4-Bis(4-cyanostyryl)benzene | 13001-40-6 | | not expected |
| 1,4-bis-Benzoxazolyl-naphthalene | 5089-22-5 | | not expected |
| 1,4-Di[4-cyanostyryl]benzene | 58449-88-0 | | not expected |
| 1,5-naphthylene diisocyanate | 3173-72-6 | | not expected |
| 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | | not expected |
| 2,2'-Methylenediphenyl diisocyanate | 101-68-8 | | not expected |
| 2,4,5-trimethylaniline | 137-17-7 | | not expected |
| 2,4,6-triisopropyl-m-phenylene diisocyanate | 2162-73-4 | | not expected |
| 2,4 Diethylthioxanthone | 82799-44-8 | | not expected |
| 2,4'-Methylenediphenyl diisocyanate | 5873-54-1 | | not expected |
| 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (EHTBB) | 183658-27-7 | | not expected |
| 2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none | 0474510-57-1 | | not expected |
| 2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one | 71868-15-0 | | not expected |
| 2-Methoxyaniline,o-Anisidine | 90-04-0 | | not expected |
| 2-methyl-m-phenylene diisocyanate | 91-08-7 | | not expected |
| 2-naphthylamine | 91-59-8 | | not expected |
| 3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine | 91-94-1 | | not expected |
| 3,3'-dimethoxybenzidine o-dianisidine | 119-90-4 | | not expected |
| 3,3'-dimethylbenzidine 4,4'-bi-o-toluidine | 119-93-7 | | not expected |
| 3,3'-dimethylbiphenyl-4,4'-diyl diisocyanate | 91-97-4 | | not expected |
| 4,4'-methylenedi-o-toluidine | 838-88-0 | | not expected |
| 4,4'-oxydianiline | 101-80-4 | | not expected |
| 4,4'-thiodianiline | 139-65-1 | | not expected |
| 4,4-Bis(2-methoxystyryl)biphenyl | 40470-68-6 | | not expected |
| 4,4'-Diamino-2,2'-stilbenedisulfonic acid | 81-11-8 | | not expected |
| 4,4'- Diaminodiphenylmethane (MDA) | 101-77-9 | | not expected |



| 4,4'-Methylenediphenyl diisocyanate | - | 101-68-8 | not expected |
|--|--------------------|------------------------|--------------|
| 4-Aminoazobenzene | 0 | 60-09-3 | not expected |
| 4-chloroaniline | - | 106-47-8 | not expected |
| 4-chloro-o-toluidine | 9 | 95-69-2 | not expected |
| 4-heptylphenol, branched and linear | | 1987-50-4 | not expected |
| 4-methoxy-m-phenylenediamine | 0 | 615-05-4 | not expected |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 9 | 95-80-7 | not expected |
| 4-methyl-m-phenylene diisocyanate | | 584-84-9 | not expected |
| 4-Nonylphenol | | 104-40-5 | not expected |
| 4-Nonylphenol, branched | 8 | 84852-15-3 | not expected |
| 4-Nonylphenol, branched, ethoxylated | | 127087-87-0 | not expected |
| 4-Octylphenol | | 1806-26-4 | not expected |
| 4-tert-Octylphenol | | 140-66-9 | not expected |
| 5-nitro-o-toluidine | ç | 99-55-8 | not expected |
| 6-methoxy-m-toluidine (p-cresidine) | - | 120-71-8 | not expected |
| Alkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BA BAC C10-C18)) | C/ADBAC C10-C18/ 8 | 8001-54-5 | not expected |
| Anthraquinone | 8 | 84-65-1 | not expected |
| Benzene | | 71-43-2 | not expected |
| Benzeneacetic acid, α -oxo-, 2-(2-hydroxyethoxy)ethyl ester | 2 | 442536-99-4 | not expected |
| Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its more | noester | 211510-16-6 | not expected |
| Benzenesulfonic acid, 2, 2'-(1, 2-ethenediyl)bis[5-4-[bis(2-hydroxyethyl nyl)amino]-1, 3, 5-triazin-2-yl]amino]-, tetrasodium salt | | 16470-24-9 | not expected |
| Benzethonium chloride (BZT) | | 121-54-0 | not expected |
| Benzidine | | 92-87-5 | not expected |
| Benzophenone | | 119-61-9 | not expected |
| Benzophenone 12 | | 1843-05-6 | not expected |
| Benzophenone-2 | | 131-55-5 | not expected |
| Benzophenone-3/Oxybenzon | | 131-57-7 | not expected |
| Benzophenone oxide | (| 90-47-1 | not expected |
| Benzyl butyl phthalate (BBP) | | 85-68-7 | not expected |
| Biphenyl-4-ylamine,4-aminobiphenyl xenylamine | | 92-67-1 | not expected |
| Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP) | | 26040-51-7 | not expected |
| Bis-(2-methoxyethyl) phthalate (DMEP) | | 117-82-8 | not expected |
| Bis(5-methyl-2-benzoxazolyl)stilbene | | 2397-00-4 | not expected |
| Bis(pentabromophenyl) ether (DecaBDE) | | 1163-19-5 | not expected |
| Bisphenol A | | 80-05-7 | not expected |
| Bisphenol A diglycidyl ether (BADGE) | | 1675-54-3 | not expected |
| Bisphenol F | | 620-92-8 | not expected |
| Bisphenol S | | 80-09-1 | not expected |
| Butylated hydroxyanisol (BHA) | | 25013-16-5 | not expected |
| Butylated hydroxyanisol (BHA) Butylated hydroxytoluene (BHT) | | 128-37-0 | not expected |
| Butylparaben (Butyl-4-hydroxybenzoat) | | 94-26-8 | not expected |
| | | | • |
| Cetylpyridinium chloride (CPC) | | 123-03-5 68515-42-4 | not expected |
| Di(heptyl, nonyl, undecyl) phthalate (DHNUP) | | | not expected |
| Di-2-ethylhexyl phthalate (DEHP) | | 117-81-7 | not expected |
| Diallyl phthalate (DAP) | | 131-17-9 | not expected |
| Dibutyl phthalate (DBP) | | 84-74-2 | not expected |
| Dicyclohexyl phthalate (DCHP) | | 84-61-7 | not expected |
| Di-ester of carboxymethoxy benzophenone and polytetramethylenegly | | 0515136-48-8 | not expected |
| Diisobutyl phthalate (DIBP) | 8 | 84-69-5 | not expected |
| | | | |



| Diisodecyl phthalate (DIDP) | 26761-40-0 | not expected |
|---|--------------|--------------|
| Diisoheptyl phthalate; DIHP | 71888-89-6 | not expected |
| Di-n-hexylphthalate (DHP) | 84-75-3 | not expected |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | not expected |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | not expected |
| Diphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide | 75980-60-8 | not expected |
| Diphenylethylene triazine | 12768-92-2 | not expected |
| Disodium 4,4'-bis (2-sulfo styryl) biphenyl | 27344-41-8 | not expected |
| Distyryl biphenyl (DSBP) | 54227-96-2 | not expected |
| Ethylbenzene | 100-41-4 | not expected |
| Ethylparaben (Ethyl-4-hydroxybenzoat) | 120-47-8 | not expected |
| Heptachlornaphthalene | 32241-08-0 | not expected |
| Hexachlornaphthalene | 1335-87-1 | not expected |
| Isononylphenol | 11066-49-2 | not expected |
| Isononylphenol, ethoxylated | 37205-87-1 | not expected |
| Isopropyl-9H-thioxanthen-9-one | 75081-21-9 | not expected |
| Melamine | 108-78-1 | not expected |
| Methylparaben (Methyl-4-hydroxybenzoat) | 99-76-3 | not expected |
| Monochlornaphthalene | 25586-43-0 | not expected |
| Monocresyl diphenyl phosphate | 25380-43-0 | not expected |
| Monocresyl phosphate | 14265-44-2 | • |
| | 26471-62-5 | not expected |
| m-tolylidene diisocyanate | | not expected |
| Naphthalene | 91-20-3 | not expected |
| N-nitrosodiphenylamine (NDPh) | 86-30-6 | not expected |
| N-nitrosomethylphenylamine (NMPA/PMNA) | 614-00-6 | not expected |
| Nonylphenol, branched, ethoxylated | 68412-54-4 | not expected |
| Nonylphenol, branched, ethoxylated, phosphated | 68412-53-3 | not expected |
| Nonylphenol, mixed isomers | 25154-52-3 | not expected |
| o-aminoazotoluene,4-amino-2',3-dimethylazobenzene,4-o-tolylazo-o-toluidine | 97-56-3 | not expected |
| Octabromodiphenyl ether (OctaBDE) | 32536-52-0 | not expected |
| Octachlornaphthalene | 2234-13-1 | not expected |
| Octylphenol, ethoxylated | 9036-19-5 | not expected |
| Octylphenol, mixed isomers | 27193-28-8 | not expected |
| Octylphenol ethoxylated | 68987-90-6 | not expected |
| Oligo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone] | 0163702-01-0 | not expected |
| Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate | 1003557-16-1 | not expected |
| p-(1,1-dimethylpropyl) phenol | 80-46-6 | not expected |
| Paraben (4-Hydroxybenzoesäure) | 99-96-7 | not expected |
| Pentabromodiphenyl ether (PentaBDE) | 32534-81-9 | not expected |
| Pentachlornaphthalene | 1321-64-8 | not expected |
| Phenol | 108-95-2 | not expected |
| Phenoxyethyl acrylate | 48145-04-6 | not expected |
| Phenyl acrylate | 937-41-7 | not expected |
| Phenyl bis(2,4,6-trimethylbenzoyl) phosphine oxide | 0162881-26-7 | not expected |
| Phenylparaben (Phenyl-4-hydroxybenzoat) | 17696-62-7 | not expected |
| Poly(oxy-1,2-ethanediyl), α -(1-oxo-2-propenyl)- ω -(4-benzo-ylphenoxy) | 478549-43-8 | not expected |
| Poly(oxy-1,4-butanediyl), .alpha[2-[(9-oxo-9H-thioxanthenyl)oxy]acetyl]omega[[2-[(9-oxo-9H-thioxanthenyl)oxy]acetyl]oxy]- | 0813452-37-8 | not expected |
| $\label{eq:poly_oxy} Poly[oxy(methyl-1,2-ethanediyl)], $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$$ | 1003567-83-6 | not expected |
| | | |



| Polymer based on piperazino compounds of aminoalkylphenone | 886463-10-1 | not expected |
|--|--------------|--------------|
| Polyoxyethylated nonylphenol | 9016-45-9 | not expected |
| Polyoxyethylated octylphenol | 9002-93-1 | not expected |
| Polyoxyethylated p-nonylphenol | 26027-38-3 | not expected |
| Propylparaben (Propyl-4-hydroxybenzoat) | 94-13-3 | not expected |
| Quaternary ammonium compounds, C12–18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (ADEBAC C10-C18) | 68956-79-6 | not expected |
| Styrene | 100-42-5 | not expected |
| Tetrachlornaphthalene | 1335-88-2 | not expected |
| Toluene | 108-88-3 | not expected |
| Trichlornaphthalene | 1321-65-9 | not expected |
| Tricresyl phosphate | 1330-78-5 | not expected |
| Triphenyl phosphate (TPP) | 115-86-6 | not expected |
| Tris (nonylphenyl) phosphite (TNPP) | 26523-78-4 | not expected |
| tris{4-[(4-acetylphenyl) sulfanyl] phenyl}sulfonium hexafluorophosphate | 0953084-13-4 | not expected |
| Umbelliferone | 93-35-6 | not expected |
| Xylene | 1330-20-7 | not expected |
| | | |

ASBESTOS

| | CAS Number | Amount | Comment |
|---------------|------------|--------|--------------|
| Actinolite | 77536-66-4 | | not expected |
| Amosite | 12172-73-5 | | not expected |
| Anthophyllite | 77536-67-5 | | not expected |
| Asbestos | 1332-21-4 | | not expected |
| Chrysotile | 12001-29-5 | | not expected |
| Crocidolite | 12001-28-4 | | not expected |
| Richterite | 17068-76-7 | | not expected |
| Tremolite | 77536-68-6 | | not expected |
| Winchite | 12425-92-2 | | not expected |

BENZOPHENONES

| | CAS Number | Amount | Comment |
|--------------------------|------------|--------|--------------|
| Benzophenone | 119-61-9 | | not expected |
| Benzophenone 12 | 1843-05-6 | | not expected |
| Benzophenone-2 | 131-55-5 | | not expected |
| Benzophenone-3/Oxybenzon | 131-57-7 | | not expected |
| Benzophenone oxide | 90-47-1 | | not expected |

BIOCIDES

| | CAS Number | Amount | Comment |
|--|------------|--------|---------|
| 1,2-Benzisothiazol-3(2H)-one (BIT) | 2634-33-5 | | |
| 3(2H)-Isothiazolone, 2-methyl- (MIT) | 2682-20-4 | | |
| Bronopol (2-Brom-2-Nitropropan-1,3-diol) | 52-51-7 | | |
| Octhilinone (2-octyl-2H-isothiazol-3-one, OIT) | 26530-20-1 | | |
| Reaction mass of 5-Chlor-2-methyl-isothiazolin-3-on / 2-Methylisothiazolin-3-on, 3:1 (CIT/MIT 3:1) | 55965-84-9 | | |
| Sodiumpyrithione (Sodium 1-hydroxy-2(1H)-pyridinethionate) | 3811-73-2 | | |
| Zincpyrithione (Zinc, bis(1-hydroxy-2(1H)-pyridinethionato-O,S)-,(T-4)-) | 13463-41-7 | | |

BISPHENOLS AND DERIVATIVES



| | CAS Number | Amount | Comment |
|--------------------------------------|------------|--------|--------------|
| Bisphenol A | 80-05-7 | | not expected |
| Bisphenol A diglycidyl ether (BADGE) | 1675-54-3 | | not expected |
| Bisphenol F | 620-92-8 | | not expected |
| Bisphenol S | 80-09-1 | | not expected |

CHLORINATED NAPTHALENES

| | CAS Number | Amount | Comment |
|-----------------------|------------|--------|--------------|
| Dichlornaphthalene | 28699-88-9 | | not expected |
| Heptachlornaphthalene | 32241-08-0 | | not expected |
| Hexachlornaphthalene | 1335-87-1 | | not expected |
| Monochlornaphthalene | 25586-43-0 | | not expected |
| Octachlornaphthalene | 2234-13-1 | | not expected |
| Pentachlornaphthalene | 1321-64-8 | | not expected |
| Tetrachlornaphthalene | 1335-88-2 | | not expected |
| Trichlornaphthalene | 1321-65-9 | | not expected |

ENDOCRINE DISRUPTORS

Please refer to the latest EU safety data sheet (LINK).

FLAME RETARDANTS

| | CAS Number | Amount | Comment |
|---|-------------|--------|--------------|
| 2,2-Bis(chloromethyl)-propane-1,3-diyltetrakis (2-chloroethyl) bisphosphate | 38051-10-4 | | not expected |
| 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (EHTBB) | 183658-27-7 | | not expected |
| Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP) | 26040-51-7 | | not expected |
| Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | | not expected |
| Octabromodiphenyl ether (OctaBDE) | 32536-52-0 | | not expected |
| Pentabromodiphenyl ether (PentaBDE) | 32534-81-9 | | not expected |
| Triphenyl phosphate (TPP) | 115-86-6 | | not expected |
| Tris (1,3-dichloropropyl-2) phosphate (TDCPP) | 13674-87-8 | | not expected |
| Tris (1-chloro-2-propyl) phosphate (TCPP) | 13674-84-5 | | not expected |
| Tris(2-chloroethyl) phosphate (TCEP) | 115-96-8 | | not expected |

GLYCOL ETHERS

| | CAS Number | Amount | Comment |
|--|------------|--------|--------------|
| Butyl diglycole acetate (BDGA) | 124-17-4 | | not expected |
| Diethylene glycol diacrylate (DEGDA) | 4074-88-8 | | not expected |
| Di-ethylene glycol di-methyl ether (DEGDME) | 111-96-6 | | not expected |
| Di-ethylene glycol methyl ether (DEGME) | 111-77-3 | | not expected |
| Dipropylene glycol diacrylate (DPGDA) | 57472-68-1 | | not expected |
| Ethylene glycol butyl ether (EGBE) | 111-76-2 | | not expected |
| Ethylene glycol di-ethyl ether (EGDEE) | 629-14-1 | | not expected |
| Ethylene glycol di-methyl ether (EGDME) | 110-71-4 | | not expected |
| Ethylene glycol ethyl ether (EGEE) | 110-80-5 | | not expected |
| Ethylene glycol ethyl ether acetate (EGEEA) | 111-15-9 | | not expected |
| Ethylene glycol methyl ether (EGME) | 109-86-4 | | not expected |
| Ethylene glycol methyl ether acetate (EGMEA) | 110-49-6 | | not expected |
| Tetraethylene glycol diacrylate (TEGDA) | 17831-71-9 | | not expected |
| Tri-ethylene glycol di-methyl ether (TEGDME) | 112-49-2 | | not expected |

HALOGENATED ORGANIC SUBSTANCES



| ne)]]oxy)-2,2-bis([a-[1-methylendjaniline (MOCA) 101-14-4 not expec 2,2'-dichloro-4,4'-methylenedjaniline (MOCA) 101-14-4 not expec 3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine 91-94-1 not expec 3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine 91-94-1 not expec 4-chlora-2-propynyl butylcarbamate (IPBC) 55406-53-6 not expec 4-chlora-ontoluidine 106-47-8 not expec 4-chloro-o-toluidine 95-69-2 not expec Alkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10- C18/BAC C10-C18)) Alkyl timethyl ammonium chloride (ATMAC C12-C18) 68391-03-7 not expec Benzethonium chloride (BZT) 22640-51-7 not expec Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP) 26040-51-7 not expec Bronopol (2-Brom-2-Nitropropan-1,3-diol) 52-51-7 Cetylpyridinium chloride (CTAC) 112-02-7 not expec Chlorinated paraffins, C10-13 85535-84-8 not expec Dichlornaphthalene 28699-88-9 not expec Dichlornaphthalene 28699-88-9 not expec Dicklorinaphthalene 28699-88-9 not expec Dicklorinaphthalene 1335-87-1 not expec Dicklorinaphthalene 23586-43-0 not expec Phylicklorinaphthalene 23586-43-0 not expec Octachlorinaphthalene 23586-43-0 not expec Dicklorinaphthalene 23586-43-0 not expec Dicklorinaphthalene 23586-43-0 not expec Octachlorinaphthalene 23586-43-0 not expec Pentachlorinaphthalene 1335-87-1 not expec Dicklorinaphthalene 23586-43-0 not expec Octachlorinaphthalene 1321-64-8 not expec | | CAS Number Amount | Comment |
|--|--|-------------------|--------------|
| 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (EHTBB)183658-27-7not expect3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine91-94-1not expect3-lodo-2-propynyl butylcarbamate (IPBC)55406-53-6not expect4-chloroaniline106-47-8not expect4-chloro-o-toluidine95-69-2not expectAlkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10- C18/BAC C10-C18))68391-03-7not expectAlkyl trimethyl ammonium chloride (ATMAC C12-C18)68391-03-7not expectBenzethonium chloride (BZT)121-54-0not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7cetylpyridinium chloride (CPC)Cetyl pyridinium chloride (CPC)123-03-5not expectChlorinated paraffins, C10-1385535-84-8not expectChlorinated paraffins, C14-1785535-85-9not expectDichlornaphthalene28699-88-9not expectDicklornaphthalene32241-08-0not expectDicklornaphthalene32241-08-0not expectOtackalornaphthalene23536-52-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctabromodiphenyl ether (DetaBDE)32536-53-0not expectPentachlornaphthalene1321-64-8not expectPoly(oxy(methyl-1,2-ethanediyl)), a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- y)loxy]3cetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6Outaerary ammonium compounds, C12 - 18-alklyl[(ethylphenyl)methyl]dimethyl,68956-79-6not exp | | 1003567-84-7 | not expected |
| 3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine91-94-1not expect3-lodo-2-propynyl butylcarbamate (IPBC)55406-53-6not expect4-chloroaniline106-47-8not expect4-chloro-o-toluidine95-69-2not expectAlkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10- C18/BAC C10-C18))8001-54-5not expectAlkyl trimethyl ammonium chloride (ATMAC C12-C18)68391-03-7not expectBenzethonium chloride (BZT)121-54-0not expectBis(2-ethylhexyl) tetrabromophthalate (BEHTBP)26040-51-7not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7cetylpyridinium chloride (CPC)123-03-5not expectChlorinated paraffins, C10-1385535-84-8not expectchlorinated paraffins, C14-17not expectDichlorinated paraffins, C14-1785535-85-9not expectchlorinated paraffins, C14-17not expectDioctyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeytachlornaphthalene23241-08-0not expectHeytachlornaphthalene2354-81-0not expectOctachlornaphthalene2354-81-0not expectOctachlornaphthalene2354-81-0not expectPentabromodiphenyl ether (PentaBDE)3253-62-0not expectOctachlornaphthalene2324-13-1not expectPoly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-[[2-[(1-chloro-9-ox-9H-thioxanthen-4-1003567-83-6Poly[oxy(meth | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | not expected |
| 3-lodo-2-propynyl butylcarbamate (IPBC)55406-53-6not expect4-chloroaniline106-47-8not expect4-chloro-o-toluidine95-69-2not expectAlkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10- C18/BAC C10-C18))8001-54-5not expectAlkyl trimethyl ammonium chloride (ATMAC C12-C18)68391-03-7not expectBenzethonium chloride (BZT)121-54-0not expectBis(2-ethylhexyl) tetrabromophthalate (BEHTBP)26040-51-7not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7122-02-7not expectCetyl pyridinium chloride (CPC)123-03-5not expectChlorinated paraffins, C10-1385335-84-8not expectChlorinated paraffins, C14-1785535-85-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDiotyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDiotyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeytachlornaphthalene1335-87-1not expectOctablornaphthalene1335-87-1not expectOctablornaphthalene2536-52-0not expectOctablornaphthalene132-34-81-9not expectOctablornaphthalene132-64-8not expectPentablornaphthalene1321-64-8not expectPoly[oxy[methyl-1,2-ethanediyl], a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4; yloxy]actyl]oxy], ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)not expectQuaternary ammonium compounds, C12 - 18-alky | 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (EHTBB) | 183658-27-7 | not expected |
| 4-chloroaniline106-47-8not expect4-chloro-o-toluidine95-69-2not expectAlkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10- C18/BAC C10-C18))8001-54-5not expectAlkyl trimethyl ammonium chloride (ATMAC C12-C18)68391-03-7not expectBenzethonium chloride (BZT)121-54-0not expectBis(2-ethylhexyl) tetrabromophthalate (BEHTBP)26040-51-7not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7cetylpyridnium chloride (CPC)123-03-5not expectCetyl pyridnium chloride (CPC)112-02-7not expectcetyl cetylcetyleChlorinated paraffins, C10-1385535-84-8not expectcetyleChlorinated paraffins, C14-1785535-85-9not expectDichlornaphthalene28699-88-9not expectDickyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene1335-87-1not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctabromodiphenyl ether (PentaBDE)32534-81-9not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yloxy]actyl]oxy], ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | 3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine | 91-94-1 | not expected |
| 4-chloro-o-toluidine95-69-2not expectAlkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10- C18/BAC C10-C18))8001-54-5not expectAlkyl trimethyl ammonium chloride (ATMAC C12-C18)68391-03-7not expectBenzethonium chloride (BZT)121-54-0not expectBis(2-ethylhexyl) tetrabromophthalate (BEHTBP)26040-51-7not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7rot expectCetyl pyridinium chloride (CPC)112-02-7not expectChlorinated paraffins, C10-1385535-84-8not expectChlorinated paraffins, C14-1785535-84-9not expectDichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene1335-87-1not expectMonochlornaphthalene2536-52-0not expectOctachlornaphthalene2234-13-1not expectOctachlornaphthalene1321-64-8not expectPentabromodiphenyl ether (PentaBDE)32536-52-0not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPoly[oxy(methyl-1,2-ethanediyl]), a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen+1)not expectPoly[oxy(methyl-1,2-ethanediyl]), a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen+1)not expectPoly[oxy(methyl-1,2-ethanediyl]), a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen+1)not expectPoly[oxy(methyl-1,2-ethanediyl]), a-hydro-w-[[2-[(1-c | 3-Iodo-2-propynyl butylcarbamate (IPBC) | 55406-53-6 | not expected |
| Alkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10- C18/BAC C10-C18))Not expect not expect 68391-03-7not expect not expect 68391-03-7Alkyl trimethyl ammonium chloride (ATMAC C12-C18)68391-03-7not expectBenzethonium chloride (BZT)121-54-0not expectBis(2-ethylhexyl) tetrabromophthalate (BEHTBP)26040-51-7not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7rot expectCetylpyridinium chloride (CPC)123-03-5not expectChlorinated paraffins, C10-1385535-84-8not expectChlorinated paraffins, C14-1785535-84-8not expectDichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDiotyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4 tyloxy]acetyl]oxy], -ther with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl]68956-79-6not expect | 4-chloroaniline | 106-47-8 | not expected |
| C18/BAC C10-C18))Alkyl trimethyl ammonium chloride (ATMAC C12-C18)68391-03-7not expectBenzethonium chloride (BZT)121-54-0not expectBis(2-ethylhexyl) tetrabromophthalate (BEHTBP)26040-51-7not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7respectCetylpyridinium chloride (CPC)123-03-5not expectChlorinated paraffins, C10-1385535-84-8not expectChlorinated paraffins, C14-1785535-85-9not expectDichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDiotyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4-1 yl)oxy]acetyl]oxy], ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)00356-78-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl]dimethyl]dimethyl68956-79-6not expect | 4-chloro-o-toluidine | 95-69-2 | not expected |
| Benzethonium chloride (BZT) 121-54-0 not expect Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP) 26040-51-7 not expect Bronopol (2-Brom-2-Nitropropan-1,3-diol) 52-51-7 123-03-5 not expect Cetylpyridinium chloride (CPC) 123-03-5 not expect not expect Cetyl trimethyl ammonium chloride (CTAC) 112-02-7 not expect Chlorinated paraffins, C10-13 85535-84-8 not expect Dichlornaphthalene 28699-88-9 not expect Didecyl dimethyl ammonium chloride (DDAC C10) 7173-51-5 not expect Diotyl dimethyl ammonium chloride (DDAC C8) 3026-69-5 not expect Heptachlornaphthalene 32241-08-0 not expect Monochlornaphthalene 25586-43-0 not expect Octabromodiphenyl ether (OctaBDE) 32534-52-0 not expect Octachlornaphthalene 32534-81-9 not expect Pentabromodiphenyl ether (PentaBDE) 32534-81-9 not expect Octachlornaphthalene 32534-81-9 not expect Poly[caxy(methyl-1,2-ethanediyl)], a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4-fyl)ox3j-cethyloxy], ether with 2,2 | | 8001-54-5 | not expected |
| Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP)26040-51-7not expectBronopol (2-Brom-2-Nitropropan-1,3-diol)52-51-7Cetylpyridinium chloride (CPC)123-03-5not expectCetyl trimethyl ammonium chloride (CTAC)112-02-7not expectChlorinated paraffins, C10-1385535-84-8not expectChlorinated paraffins, C14-1785535-85-9not expectDichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDiotyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene1321-64-8not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPoly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4+ yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, detylplenethyl, detylpleneyl, etherlenethyl, detylplenethyl-1,2-ethanediyl)], on to expectnot expect | Alkyl trimethyl ammonium chloride (ATMAC C12-C18) | 68391-03-7 | not expected |
| Bronopol (2-Brom-2-Nitropropan-1,3-diol) 52-51-7 Cetylpyridinium chloride (CPC) 123-03-5 not expect Cetyl trimethyl ammonium chloride (CTAC) 112-02-7 not expect Chlorinated paraffins, C10-13 85535-84-8 not expect Chlorinated paraffins, C14-17 85535-85-9 not expect Dichlornaphthalene 28699-88-9 not expect Didecyl dimethyl ammonium chloride (DDAC C10) 7173-51-5 not expect Diotyl dimethyl ammonium chloride (DDAC C8) 3026-69-5 not expect Heptachlornaphthalene 32241-08-0 not expect Monochlornaphthalene 23536-52-0 not expect Octabromodiphenyl ether (OctaBDE) 32536-52-0 not expect Octabromodiphenyl ether (PentaBDE) 3253-65-20 not expect Pentachlornaphthalene 3253-652-0 not expect Octabromodiphenyl ether (PentaBDE) 3253-652-0 not expect Pentachlornaphthalene 3253-652-0 not expect Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4 1003567-83-6 not expect Poly[oxy(methyl-1,2-ethanedi | Benzethonium chloride (BZT) | 121-54-0 | not expected |
| Cetylpyridinium chloride (CPC)123-03-5not expectCetyl trimethyl ammonium chloride (CTAC)112-02-7not expectChlorinated paraffins, C10-1385535-84-8not expectChlorinated paraffins, C14-1785535-85-9not expectDichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectHexachlornaphthalene1335-87-1not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene1321-64-8not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPoly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12 - 18-alkyl[(ethylphenyl)methyl]dimethyl]68956-79-6not expect | Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP) | 26040-51-7 | not expected |
| Cetyl trimethyl ammonium chloride (CTAC)112-02-7not expectChlorinated paraffins, C10-1385535-84-8not expectChlorinated paraffins, C14-1785535-85-9not expectDichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectHexachlornaphthalene1335-87-1not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene1321-64-8not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Bronopol (2-Brom-2-Nitropropan-1,3-diol) | 52-51-7 | |
| Chlorinated paraffins, C10-13 85535-84-8 not expect Chlorinated paraffins, C14-17 85535-85-9 not expect Dichlornaphthalene 28699-88-9 not expect Didecyl dimethyl ammonium chloride (DDAC C10) 7173-51-5 not expect Dioctyl dimethyl ammonium chloride (DDAC C8) 3026-69-5 not expect Heptachlornaphthalene 32241-08-0 not expect Hexachlornaphthalene 1335-87-1 not expect Monochlornaphthalene 25586-43-0 not expect Octabromodiphenyl ether (OctaBDE) 32536-52-0 not expect Octachlornaphthalene 2234-13-1 not expect Pentabromodiphenyl ether (PentaBDE) 32534-81-9 not expect Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4-+ 1003567-83-6 not expect Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-w-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4-+ 1003567-83-6 not expect Quaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl, 68956-79-6 not expect | Cetylpyridinium chloride (CPC) | 123-03-5 | not expected |
| Chlorinated paraffins, C14-1785535-85-9not expectDichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectHexachlornaphthalene1335-87-1not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4-tyl)oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Cetyl trimethyl ammonium chloride (CTAC) | 112-02-7 | not expected |
| Dichlornaphthalene28699-88-9not expectDidecyl dimethyl ammonium chloride (DDAC C10)7173-51-5not expectDioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectHexachlornaphthalene1335-87-1not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4-tyl)oxy]-c, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Chlorinated paraffins, C10-13 | 85535-84-8 | not expected |
| Didecyl dimethyl ammonium chloride (DDAC C10) $7173-51-5$ not expectDioctyl dimethyl ammonium chloride (DDAC C8) $3026-69-5$ not expectHeptachlornaphthalene $32241-08-0$ not expectHexachlornaphthalene $1335-87-1$ not expectMonochlornaphthalene $25586-43-0$ not expectOctabromodiphenyl ether (OctaBDE) $32536-52-0$ not expectOctachlornaphthalene $2234-13-1$ not expectPentabromodiphenyl ether (PentaBDE) $32534-81-9$ not expectPentachlornaphthalene $1321-64-8$ not expectPoly[oxy(methyl-1,2-ethanediyl)], α -hydro- ω -[[2-[(1-chloro-9-oxo-9H-thioxanthen-4 yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1) $1003567-83-6$ not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, $68956-79-6$ not expect | Chlorinated paraffins, C14-17 | 85535-85-9 | not expected |
| Dioctyl dimethyl ammonium chloride (DDAC C8)3026-69-5not expectHeptachlornaphthalene32241-08-0not expectHexachlornaphthalene1335-87-1not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Dichlornaphthalene | 28699-88-9 | not expected |
| Heptachlornaphthalene32241-08-0not expectHexachlornaphthalene1335-87-1not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Didecyl dimethyl ammonium chloride (DDAC C10) | 7173-51-5 | not expected |
| Hexachlornaphthalene1335-87-1not expectMonochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Dioctyl dimethyl ammonium chloride (DDAC C8) | 3026-69-5 | not expected |
| Monochlornaphthalene25586-43-0not expectOctabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Heptachlornaphthalene | 32241-08-0 | not expected |
| Octabromodiphenyl ether (OctaBDE)32536-52-0not expectOctachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Hexachlornaphthalene | 1335-87-1 | not expected |
| Octachlornaphthalene2234-13-1not expectPentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Monochlornaphthalene | 25586-43-0 | not expected |
| Pentabromodiphenyl ether (PentaBDE)32534-81-9not expectPentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Octabromodiphenyl ether (OctaBDE) | 32536-52-0 | not expected |
| Pentachlornaphthalene1321-64-8not expectPoly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)1003567-83-6not expectQuaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Octachlornaphthalene | 2234-13-1 | not expected |
| Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4-1003567-83-6not expectyl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)0000Quaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl,68956-79-6not expect | Pentabromodiphenyl ether (PentaBDE) | 32534-81-9 | not expected |
| yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1) Quaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl, 68956-79-6 not expect | Pentachlornaphthalene | 1321-64-8 | not expected |
| | | 1003567-83-6 | not expected |
| | Quaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (ADEBAC C10-C18) | 68956-79-6 | not expected |
| Reaction mass of 5-Chlor-2-methyl-isothiazolin-3-on / 2-Methylisothiazolin-3-on, 3:1 55965-84-9 (CIT/MIT 3:1) | Reaction mass of 5-Chlor-2-methyl-isothiazolin-3-on / 2-Methylisothiazolin-3-on, 3:1 | 55965-84-9 | |
| Tetrachlornaphthalene 1335-88-2 not expec | Tetrachlornaphthalene | 1335-88-2 | not expected |
| Trichlornaphthalene 1321-65-9 not expec | Trichlornaphthalene | 1321-65-9 | not expected |
| Tris (1,3-dichloropropyl-2) phosphate (TDCPP)13674-87-8not expect | Tris (1,3-dichloropropyl-2) phosphate (TDCPP) | 13674-87-8 | not expected |
| Tris (1-chloro-2-propyl) phosphate (TCPP)13674-84-5not expect | Tris (1-chloro-2-propyl) phosphate (TCPP) | 13674-84-5 | not expected |
| | Tris(2-chloroethyl) phosphate (TCEP) | 115-96-8 | not expected |
| tris{4-[(4-acetylphenyl) sulfanyl] phenyl}sulfonium hexafluorophosphate 0953084-13-4 not expect | tris{4-[(4-acetylphenyl) sulfanyl] phenyl}sulfonium hexafluorophosphate | 0953084-13-4 | not expected |

HAZARDOUS SUBSTANCES

Please refer to the latest safety data sheet valid for your country (LINK).

ISOCYANATES

| | CAS Number | Amount | Comment |
|---|------------|--------|--------------|
| 1,3-bis(1-isocyanato-1-methylethyl)benzene | 2778-42-9 | | not expected |
| 1,3-bis(isocyanatomethyl)benzene | 3634-83-1 | | not expected |
| 1,5-naphthylene diisocyanate | 3173-72-6 | | not expected |
| 2,2'-Methylenediphenyl diisocyanate | 101-68-8 | | not expected |
| 2,4,6-triisopropyl-m-phenylene diisocyanate | 2162-73-4 | | not expected |
| 2,4'-Methylenediphenyl diisocyanate | 5873-54-1 | | not expected |



| | CAS Number | Amount | Comment |
|---|------------|--------|--------------|
| 2-methyl-m-phenylene diisocyanate | 91-08-7 | | not expected |
| 3,3'-dimethylbiphenyl-4,4'-diyl diisocyanate | 91-97-4 | | not expected |
| 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate | 4098-71-9 | | not expected |
| 4,4'-methylenedicyclohexyl diisocyanate | 5124-30-1 | | not expected |
| 4,4'-Methylenediphenyl diisocyanate | 101-68-8 | | not expected |
| 4-methyl-m-phenylene diisocyanate | 584-84-9 | | not expected |
| Hexamethylene diisocyanate | 822-06-0 | | not expected |
| m-tolylidene diisocyanate | 26471-62-5 | | not expected |

(HEAVY) METALS AND THEIR COMPOUNDS

| | CAS Number | Amount | Comment |
|--|------------|--------|--------------|
| Aluminium | | | not expected |
| Antimony | | | not expected |
| Arsenic | | | not expected |
| Barium | | | not expected |
| Boron | | | not expected |
| Cadmium | | | not expected |
| Chromium | | | not expected |
| Cobalt | | | not expected |
| Copper | | | not expected |
| Lead | | | not expected |
| Manganese | | | not expected |
| Mercury | | | not expected |
| Nickel | | | not expected |
| Selenium | | | not expected |
| Silver | | | not expected |
| Strontium | | | not expected |
| Tin | | | not expected |
| Zinc | | | not expected |
| Zincpyrithione (Zinc, bis(1-hydroxy-2(1H)-pyridinethionato-O,S)-,(T-4)-) | 13463-41-7 | | |

NANO MATERIALS

Please refer to the latest EU safety data sheet (${\sf LINK}$).

N-NITROSAMINES

| | CAS Number | Amount | Comment |
|--|------------|--------|--------------|
| N-nitrosodibutylamine (NDBA) | 924-16-3 | | not expected |
| N-nitrosodiethanolamine (NDELA) | 1116-54-7 | | not expected |
| N-nitrosodiethylamine (NDEA) | 55-18-5 | | not expected |
| N-nitrosodiisopropylamine (NDIPA/DIPNA) | 601-77-4 | | not expected |
| N-nitrosodimethylamine (NDMA) | 62-75-9 | | not expected |
| N-nitrosodiphenylamine (NDPh) | 86-30-6 | | not expected |
| N-nitrosodipropylamine (NDPA) | 621-64-7 | | not expected |
| N-nitrosoethylisopropylamine (NEIPA/EIPNA) | 16339-04-1 | | not expected |
| N-nitrosomethylamino butyric acid (NMBA) | 61445-55-4 | | not expected |
| N-nitrosomethylethylamine (NMEA) | 10595-95-6 | | not expected |
| N-nitrosomethylnitroguanidine (NMNG/MNNG) | 70-25-7 | | not expected |
| N-nitrosomethylphenylamine (NMPA/PMNA) | 614-00-6 | | not expected |
| N-nitrosomorpholine (NMOR) | 59-89-2 | | not expected |
| N-nitrosopiperidine (NPIP) | 100-75-4 | | not expected |



| | CAS Number | Amount | Comment |
|-----------------------------|------------|--------|--------------|
| N-nitrosopyrrolidine (NPYR) | 930-55-2 | | not expected |

OPTICAL BRIGHTENERS

| | CAS Number | Amount | Comment |
|---|------------|--------|--------------|
| 1,2-di(5-methyl-benziasoly)ethylene | 12224-12-3 | | not expected |
| 1,4-Bis(2-cyanostyryl)benzene | 13001-39-3 | | not expected |
| 1,4-Bis(4-cyanostyryl)benzene | 13001-40-6 | | not expected |
| 1,4-bis-Benzoxazolyl-naphthalene | 5089-22-5 | | not expected |
| 1,4-Di[4-cyanostyryl]benzene | 58449-88-0 | | not expected |
| 2,2'-(1,2-ethenediyl)bis(4,1-phenylene)bisbenzoxazole | 1533-45-5 | | not expected |
| 2,2'-(2,5-thiophenediyl)bis(5-tert-butylbenzoxazole) | 7128-64-5 | | not expected |
| 4,4-Bis(2-methoxystyryl)biphenyl | 40470-68-6 | | not expected |
| 4,4'-Diamino-2,2'-stilbenedisulfonic acid | 81-11-8 | | not expected |
| 4-(4-cyanostyryl)benzene | 13001-38-2 | | not expected |
| Bis(5-methyl-2-benzoxazolyl)stilbene | 2397-00-4 | | not expected |
| Diphenylethylene triazine | 12768-92-2 | | not expected |
| Disodium 4,4'-bis (2-sulfo styryl) biphenyl | 27344-41-8 | | not expected |
| Distyryl biphenyl (DSBP) | 54227-96-2 | | not expected |
| Umbelliferone | 93-35-6 | | not expected |

PARABENS

| | CAS Number | Amount | Comment |
|---|------------|--------|--------------|
| Butylparaben (Butyl-4-hydroxybenzoat) | 94-26-8 | | not expected |
| Ethylparaben (Ethyl-4-hydroxybenzoat) | 120-47-8 | | not expected |
| Methylparaben (Methyl-4-hydroxybenzoat) | 99-76-3 | | not expected |
| Paraben (4-Hydroxybenzoesäure) | 99-96-7 | | not expected |
| Phenylparaben (Phenyl-4-hydroxybenzoat) | 17696-62-7 | | not expected |
| Propylparaben (Propyl-4-hydroxybenzoat) | 94-13-3 | | not expected |

PHOTO INITIATORS AND SYNERGISTS

| | CAS Number | Amount | Comment |
|--|--------------|--------|--------------|
| (Dimethylamino)benzoate, esters with branched polyols | 2067275-86-7 | | not expected |
| (Methylimino)diethane-2,1-diyl bis[4-(dimethylamino)-ben-zoate] | 925246-00-0 | | not expected |
| 1,1,1-Trimethylolpropane, ethoxylated, ester with 2-benzoyl-benzoic acid | 1003567-82-5 | | not expected |
| 1,3-di({a-[1-chloro-9-oxo-9H-thioxanthen-4-yl)oxy]acetylpoly[oxy(1-methylethyle- ne)]}oxy)-2,2-bis({a-[1-methylethylene)]}oxymethyl) propane | 1003567-84-7 | | not expected |
| 1,3-di({1-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]}oxy)-2,2-bis ({ -4- (dimethylamino)-benzoylpoly[oxy(1-methylethylene)]}oxymethyl) propane | 1003557-17-2 | | not expected |
| 1-(4-[(4-Benzoylphenyl)thio]phenyl)-2-methyl-2-[(4-methylphenyl)sulfonyl]-1-pro- pan-1-one | 0272460-97-6 | | not expected |
| 1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone | 106797-53-9 | | not expected |
| 2,4 Diethylthioxanthone | 82799-44-8 | | not expected |
| 2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- tanone | 0119344-86-4 | | not expected |
| 2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none | 0474510-57-1 | | not expected |
| 2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one | 71868-15-0 | | not expected |
| Benzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester | 442536-99-4 | | not expected |
| Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester | 211510-16-6 | | not expected |
| Benzenesulfonic acid,2,2'-(1,2-ethenediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-{(4- sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt | 16470-24-9 | | not expected |



| | CAS Number | Amount | Comment |
|--|--------------|--------|--------------|
| Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250 | 0515136-48-8 | | not expected |
| Diphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide | 75980-60-8 | | not expected |
| Oligo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone] | 0163702-01-0 | | not expected |
| Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate | 1003557-16-1 | | not expected |
| Phenyl bis(2,4,6-trimethylbenzoyl) phosphine oxide | 0162881-26-7 | | not expected |
| Poly(oxy-1,2-ethanediyl), α-(1-oxo-2-propenyl)-ω-(4-benzo-ylphenoxy) | 478549-43-8 | | not expected |
| Poly(oxy-1,4-butanediyl), .alpha[2-[(9-oxo-9H-thioxanthenyl)oxy]acetyl]omega [[2-[(9-oxo-9H-thioxanthenyl)oxy]acetyl]oxy]- | 0813452-37-8 | | not expected |
| Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-[[2-[(1-chloro-9-oxo-9H-thioxanthen-4- yl)oxy]acetyl]oxy]-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1) | 1003567-83-6 | | not expected |
| Poly[oxy(methyl-12-ethandiyl)],alpha-[4-(di-methylamino)benzoyl-omega-butoxy | 223463-45-4 | | not expected |
| Polymer based on piperazino compounds of aminoalkylphenone | 886463-10-1 | | not expected |
| tris{4-[(4-acetylphenyl) sulfanyl] phenyl}sulfonium hexafluorophosphate | 0953084-13-4 | | not expected |

PLASTICIZERS

| | CAS Number | Amount | Comment |
|-------------------------------|------------|--------|--------------|
| 2-Diisononyl phthalate (DINP) | 28553-12-0 | | not expected |
| Monocresyl diphenyl phosphate | 26444-49-5 | | not expected |
| Monocresyl phosphate | 14265-44-2 | | not expected |
| Tricresyl phosphate | 1330-78-5 | | not expected |

POLYBROMINATED DIPHENYL ETHERS (PBDES)

| | CAS Number | Amount | Comment |
|---------------------------------------|------------|--------|--------------|
| Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | | not expected |
| Octabromodiphenyl ether (OctaBDE) | 32536-52-0 | | not expected |
| Pentabromodiphenyl ether (PentaBDE) | 32534-81-9 | | not expected |

POLYCYCLIC AROMATIC HYDROCARBONS (PAH)

| | CAS Number | Amount | Comment |
|-------------|------------|--------|--------------|
| Naphthalene | 91-20-3 | | not expected |

PRIMARY AROMATIC AMINES

| | CAS Number | Amount | Comment |
|--|------------|--------|--------------|
| 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | | not expected |
| 2,4,5-trimethylaniline | 137-17-7 | | not expected |
| 2-Methoxyaniline,o-Anisidine | 90-04-0 | | not expected |
| 2-naphthylamine | 91-59-8 | | not expected |
| 3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine | 91-94-1 | | not expected |
| 3,3'-dimethoxybenzidine o-dianisidine | 119-90-4 | | not expected |
| 3,3'-dimethylbenzidine 4,4'-bi-o-toluidine | 119-93-7 | | not expected |
| 4,4'-methylenedi-o-toluidine | 838-88-0 | | not expected |
| 4,4'-oxydianiline | 101-80-4 | | not expected |
| 4,4'-thiodianiline | 139-65-1 | | not expected |
| 4,4'-Diamino-2,2'-stilbenedisulfonic acid | 81-11-8 | | not expected |
| 4,4'- Diaminodiphenylmethane (MDA) | 101-77-9 | | not expected |
| 4-Aminoazobenzene | 60-09-3 | | not expected |
| 4-chloroaniline | 106-47-8 | | not expected |
| 4-chloro-o-toluidine | 95-69-2 | | not expected |
| 4-methoxy-m-phenylenediamine | 615-05-4 | | not expected |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | | not expected |



| | CAS Number | Amount | Comment |
|--|------------|--------|--------------|
| 5-nitro-o-toluidine | 99-55-8 | | not expected |
| 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | | not expected |
| Benzidine | 92-87-5 | | not expected |
| Biphenyl-4-ylamine,4-aminobiphenyl xenylamine | 92-67-1 | | not expected |
| Melamine | 108-78-1 | | not expected |
| o-aminoazotoluene,4-amino-2',3-dimethylazobenzene,4-o-tolylazo-o-toluidine | 97-56-3 | | not expected |

QUATERNARY AMMONIUM COMPOUNDS

| | CAS Number | Amount | Comment |
|---|------------|--------|--------------|
| Alkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10-C18/BAC C10-C18)) | 8001-54-5 | | not expected |
| Alkyl trimethyl ammonium chloride (ATMAC C12-C18) | 68391-03-7 | | not expected |
| Benzethonium chloride (BZT) | 121-54-0 | | not expected |
| Cetylpyridinium chloride (CPC) | 123-03-5 | | not expected |
| Cetyl trimethyl ammonium chloride (CTAC) | 112-02-7 | | not expected |
| Didecyl dimethyl ammonium chloride (DDAC C10) | 7173-51-5 | | not expected |
| Dioctyl dimethyl ammonium chloride (DDAC C8) | 3026-69-5 | | not expected |
| Quaternary ammonium compounds, C12 – 18-alkyl[(ethylphenyl)methyl]dimethyl, chlori- des (ADEBAC C10-C18) | 68956-79-6 | | not expected |

SUBSTANCES OF VERY HIGH CONCERN (SVHC)

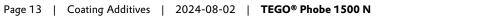
Please refer to the latest EU safety data sheet (${\sf LINK}$).

VOLATILE AROMATIC HYDROCARBONS (VAH), Bp $\leq 250~^\circ\text{C}$

| | CAS Number | Amount | Comment |
|------------------------|------------|--------|--------------|
| 1,2,4-Trimethylbenzene | 95-63-6 | | not expected |
| Benzene | 71-43-2 | | not expected |
| Ethylbenzene | 100-41-4 | | not expected |
| Naphthalene | 91-20-3 | | not expected |
| Styrene | 100-42-5 | | not expected |
| Toluene | 108-88-3 | | not expected |
| Xylene | 1330-20-7 | | not expected |

OTHERS

| | CAS Number | Amount | Comment |
|---|------------|--------|--------------|
| Acetaldehyde | 75-07-0 | | not expected |
| Ammonium nitrate | 6484-52-2 | | not expected |
| Cyanuric acid | 108-80-5 | | not expected |
| Diacetone alcohol | 123-42-2 | | not expected |
| Dimethylformamide (DMF) | 68-12-2 | | not expected |
| Dimethyl fumarate | 624-49-7 | | not expected |
| Ethanol | 64-17-5 | ≈0.1 % | |
| Formaldehyde | 50-00-0 | | not expected |
| Methanol | 67-56-1 | | not expected |
| N-(3-aminopropyl)-N-dodecylpropane-1, 3-diamine | 2372-82-9 | | not expected |
| N-methyl-2-pyrrolidone (NMP) | 872-50-4 | | not expected |
| Pentane-2,4-dione | 123-54-6 | | not expected |





7. Further information

The product contains approx. 10 % of MOSH/MOAH (MOSH: Mineral Oil Saturated Hydrocarbons, MOAH: Mineral Oil Aromatic Hydrocarbons) with a carbon content in the range of 10 to 50 carbon atoms. With MOSH of 16 to 35 carbon atoms and MOAH consisting of 1 to 7 aromatic cycles.

8. Other regulations

For the following regulation detailed information are available on request. - Conflict minerals

Should you require any additional information, please do not hesitate to contact us!

Disclaimer

The information given above is based on our current compositional knowledge (based on the knowledge of the production process, supplier information for raw materials and analytical data where applicable). Please note that Evonik Operations GmbH does not analyse whether the mentioned substances are contained, because the content of such substances is not part of our product specification or formulation. We use raw materials of technical purity, therefore negligible amounts on the level of natural / technical impurities cannot be excluded. In case of provided values these are considered to be typical concentrations and are not part of the product specification. All provided information is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied.

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