Regulatory Datasheet

# SURFYNOL® 104

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## 1. Global chemical inventories

This chapter was last reviewed on Jul 13, 2026
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 (AIIC)
All substances are listed or exempted.

Canada (DSL)
All substances are listed or exempted.

China (IECSC)
All substances are listed or exempted.

EU (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.

South 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)
All substances are listed or exempted.

Taiwan (TCSI)
All substances are listed or exempted.

Türkiye (KKDIK)
All substances are listed or exempted.
In case of intended own import into Türkiye, please be aware of your responsibilities under the KKDIK Regulation. If necessary, apply for OR-coverage.

UK (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).

USA (TSCA)
All substances are listed in the TSCA active list or are exempt.

Vietnam (NCI)
All substances have been reported.

## 2. Toy regulations
This chapter was last reviewed on Sep 23, 2024

DIN EN 71-3
We do not expect the presence of substances mentioned in the regulation above the respective limits.

US ASTM - F 963
We do not expect the presence of substances mentioned in the regulation above the respective limits.

Maine CHCC
We do not expect the presence of substances mentioned in the regulation above the respective limits.

Oregon CHCC
We do not expect the presence of substances mentioned in the regulation above the respective limits.

Vermont CHCC
We do not expect the presence of substances mentioned in the regulation above the respective limits.

Washington CHCC
We do not expect the presence of substances mentioned in the regulation above the respective limits.

## 3. Consumer product regulations
This chapter was last reviewed on Jun 24, 2026

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 above the respective limits.

## 4. Diverse regulations
This chapter was last reviewed on Jun 24, 2026

Directive 2011/65/EC (RoHS) amended through Directive (EU) 2015/863
We do not expect the presence of substances mentioned in the regulation above the respective limits.

Council Directive 94/62/EC (packaging and packaging waste)
We do not expect the presence of substances mentioned in the regulation above the respective limits.

Coalition of North Eastern Governors (CONEG)
We do not expect the presence of substances mentioned in the regulation above the respective limits.

France Decree No.2020-1725
We do not expect the presence of substances mentioned in the regulation above the respective limits.

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 Jul 13, 2026

VOC (volatile organic compounds)

ASTM D6886-14 : 0 %

SVOC (semi-volatile organic compounds)

Theoretical calculation : 100.0 %

## 6. Substance restrictions

This chapter was last reviewed on Mar 27, 2026

Unless not other stated under "Comment" 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 triacrylate (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 | | not expected |
| 1,2-di(5-methyl-benziasoly)ethylene | 12224-12-3 | | not expected |

| AROMATIC SUBSTANCES | 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 |
| 1,3-di({a-[1-chloro-9-oxo-9H-thioxanthen-4-yl)oxy]acetylpoly[oxy(1-methylethylene)]}oxy)-2,2-bis({a-[1-methylethylene)]}oxymethyl) propane | 1003567-84-7 | | not expected |
| 1,3-di({ı-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-propanone | 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 | 60-09-3 | | not expected |
| 4-chloroaniline | 106-47-8 | | not expected |
| 4-chloro-o-toluidine | 95-69-2 | | not expected |
| 4-heptylphenol, branched and linear | 1987-50-4 | | not expected |
| 4-methoxy-m-phenylenediamine | 615-05-4 | | not expected |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 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 | 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 |

| AROMATIC SUBSTANCES | CAS Number | Amount | Comment |
|---|---|---|---|
| 5-nitro-o-toluidine | 99-55-8 | | not expected |
| 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | | not expected |
| Alkyl dimethyl benzyl ammonium chloride (benzalkonium chloride (BAC/ ADBAC C10-C18/BAC C10-C18)) | 8001-54-5 | | not expected |
| Anthraquinone | 84-65-1 | | not expected |
| Benzene | 71-43-2 | | 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 mono-ester | 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 |
| 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 |
| Bisphenols as listed on the REACH, Assessment of Regulatory Needs (ARN) | | | not expected |
| Butylated hydroxyanisol (BHA) | 25013-16-5 | | not expected |
| Butylated hydroxytoluene (BHT) | 128-37-0 | | not expected |
| Butylparaben (Butyl-4-hydroxybenzoat) | 94-26-8 | | not expected |
| Cetylpyridinium chloride (CPC) | 123-03-5 | | not expected |
| Di(heptyl, nonyl, undecyl) phthalate (DHNUP) | 68515-42-4 | | 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 polytetramethyleneglycol 250 | 0515136-48-8 | | not expected |
| Diisobutyl phthalate (DIBP) | 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 |

| AROMATIC SUBSTANCES | CAS Number | Amount | Comment |
|---|---|---|---|
| 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 | 26444-49-5 | | not expected |
| Monocresyl phosphate | 14265-44-2 | | not expected |
| m-tolylidene diisocyanate | 26471-62-5 | | 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 |
| 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 |
| Polyoxyethylated nonylphenol | 9016-45-9 | | not expected |
| Polyoxyethylated octylphenol | 9002-93-1 | | not expected |

| AROMATIC SUBSTANCES | CAS Number | Amount | Comment |
|---|---|---|---|
| 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 | | not expected |
| 3(2H)-Isothiazolone, 2-methyl- (MIT) | 2682-20-4 | | not expected |
| Bronopol (2-Brom-2-Nitropropan-1,3-diol) | 52-51-7 | | not expected |
| Octhilinone (2-octyl-2H-isothiazol-3-one, OIT) | 26530-20-1 | | not expected |
| Pesticides mentioned in Rotterdam Convention (PIC list) | | | not expected |
| Reaction mass of 5-Chlor-2-methyl-isothiazolin-3-on / 2-Methylisothi-azolin-3-on, 3:1 (CIT/MIT 3:1) | 55965-84-9 | | not expected |
| Sodiumpyrithione (Sodium 1-hydroxy-2(1H)-pyridinethionate) | 3811-73-2 | | not expected |
| Zincpyrithione (Zinc, bis(1-hydroxy-2(1H)-pyridinethionato-O,S)-,(T-4)-) | 13463-41-7 | | not expected |

| 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 |

| BISPHENOLS AND DERIVATIVES | CAS Number | Amount | Comment |
|---|---|---|---|
| Bisphenols as listed on the REACH, Assessment of Regulatory Needs (ARN) | | | 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 | CAS Number | Amount | Comment |
|---|---|---|---|
| 1,3-di({a-[1-chloro-9-oxo-9H-thioxanthen-4-yl)oxy]acetylpoly[oxy(1-methylethylene)]}oxy)-2,2-bis({a-[1-methylethylene)]}oxymethyl) propane | 1003567-84-7 | | not expected |
| 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | | not expected |
| 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (EHTBB) | 183658-27-7 | | not expected |

| HALOGENATED ORGANIC SUBSTANCES | CAS Number | Amount | Comment |
|---|---|---|---|
| 3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine | 91-94-1 | | not expected |
| 3-Iodo-2-propynyl butylcarbamate (IPBC) | 55406-53-6 | | not expected |
| 4-chloroaniline | 106-47-8 | | not expected |
| 4-chloro-o-toluidine | 95-69-2 | | not expected |
| 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 |
| Benzo(b)fluoranthene | 205-99-2 | | not expected |
| Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP) | 26040-51-7 | | not expected |
| Brominated organic substances | | | not expected |
| Bronopol (2-Brom-2-Nitropropan-1,3-diol) | 52-51-7 | | not expected |
| Cetylpyridinium chloride (CPC) | 123-03-5 | | not expected |
| Cetyl trimethyl ammonium chloride (CTAC) | 112-02-7 | | not expected |
| Chlorinated organic substances | | | not expected |
| Chlorinated paraffins, C10-13 | 85535-84-8 | | not expected |
| Chlorinated paraffins, C14-17 | 85535-85-9 | | not expected |
| Dichlornaphthalene | 28699-88-9 | | not expected |
| Didecyl dimethyl ammonium chloride (DDAC C10) | 7173-51-5 | | not expected |
| Dioctyl dimethyl ammonium chloride (DDAC C8) | 3026-69-5 | | not expected |
| Fluorinated organic substances, including per- and polyfluoroalkyl substances (PFAS) | | | not expected |
| Heptachlornaphthalene | 32241-08-0 | | not expected |
| Hexachlornaphthalene | 1335-87-1 | | not expected |
| Monochlornaphthalene | 25586-43-0 | | not expected |
| Octabromodiphenyl ether (OctaBDE) | 32536-52-0 | | not expected |
| Octachlornaphthalene | 2234-13-1 | | not expected |
| Ozone-Depleting Substances according U.S. EPA list, Class I and Class II | | | not expected |
| Pentabromodiphenyl ether (PentaBDE) | 32534-81-9 | | not expected |
| Pentachlornaphthalene | 1321-64-8 | | 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 |
| 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 (CIT/MIT 3:1) | 55965-84-9 | | not expected |
| Tetrachlornaphthalene | 1335-88-2 | | not expected |
| Trichlornaphthalene | 1321-65-9 | | 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 |
| 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 |

| ISOCYANATES | CAS Number | Amount | Comment |
|---|---|---|---|
| 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 |
| 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 | | not expected |

NANO MATERIALS
Please refer to the latest EU safety data sheet ( 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-NITROSAMINES | CAS Number | Amount | Comment |
|---|---|---|---|
| N-nitrosomorpholine (NMOR) | 59-89-2 | | not expected |
| N-nitrosopiperidine (NPIP) | 100-75-4 | | not expected |
| 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-methylethylene)]}oxy)-2,2-bis({a-[1-methylethylene)]}oxymethyl) propane | 1003567-84-7 | | not expected |
| 1,3-di({ı-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-propan-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-butanone | 0119344-86-4 | | not expected |
| 2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propanone | 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 |

| PHOTO INITIATORS AND SYNERGISTS | CAS Number | Amount | Comment |
|---|---|---|---|
| Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its mono-ester | 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 |
| 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-ome-ga-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 |

| PHTHALATE COMPOUNDS | CAS Number | Amount | Comment |
|---|---|---|---|
| 2-Diisononyl phthalate (DINP) | 28553-12-0 | | not expected |
| Benzyl butyl phthalate (BBP) | 85-68-7 | | not expected |
| Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP) | 26040-51-7 | | not expected |
| Bis-(2-methoxyethyl) phthalate (DMEP) | 117-82-8 | | not expected |
| Di(heptyl, nonyl, undecyl) phthalate (DHNUP) | 68515-42-4 | | 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 |
| Diisobutyl phthalate (DIBP) | 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 |

| 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 |
|---|---|---|---|
| 1-Methylpyrene | 2381-21-7 | | not expected |
| Acenaphthene | 83-32-9 | | not expected |
| Acenaphthylene | 208-96-8 | | not expected |
| Anthracene | 120-12-7 | | not expected |
| Benzo(a)anthracene | 56-55-3 | | not expected |
| Benzo(a)pyrene | 50-32-8 | | not expected |
| Benzo(e)pyrene | 192-97-2 | | not expected |
| Benzo(ghi)perylene | 191-24-2 | | not expected |
| Benzo(j)fluoranthene | 205-82-3 | | not expected |
| Benzo(k)fluoranthene | 207-08-9 | | not expected |
| Bibenzo(a,h)anthracen | 53-70-3 | | not expected |
| Chrysene | 218-01-9 | | not expected |
| Cyclopenta(cd)pyrene | 27208-37-3 | | not expected |
| Dibenzo[a,e]pyrene | 192-65-4 | | not expected |
| Dibenzo[a,h]pyrene | 189-64-0 | | not expected |
| Dibenzo[a,i]pyrene | 189-55-9 | | not expected |
| Dibenzo[a,l]pyrene | 191-30-0 | | not expected |
| Fluoranthene | 206-44-0 | | not expected |
| Fluorene | 86-73-7 | | not expected |
| Indeno (1,2,3-cd) pyrene | 193-39-5 | | not expected |
| Naphthalene | 91-20-3 | | not expected |
| Phenanthrene | 85-01-8 | | not expected |
| Pyrene | 129-00-0 | | 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 |
| 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 |

| PRIMARY AROMATIC AMINES | CAS Number | Amount | Comment |
|---|---|---|---|
| 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, chlorides (ADEBAC C10-C18) | 68956-79-6 | | not expected |

SUBSTANCES OF VERY HIGH CONCERN (SVHC)
Please refer to the latest EU safety data sheet ( LINK ).

| VOLATILE AROMATIC HYDROCARBONS (VAH), Bp ≤ 250 °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 |
| Biobased carbon content on total organic content | | | not expected |
| Components derived from animals | | | not expected |
| Components derived from genetically modified organisms (GMO) | | | not expected |
| Components derived from plants | | | 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 | | not expected |
| Food Allergens (EU Reg. 1169/2011) | | | not expected |
| Formaldehyde | 50-00-0 | | not expected |
| Methanol | 67-56-1 | | not expected |
| MOSH (Mineral Oil Saturated Hydrocarbons) or MOAH (Mineral Oil Aromatic Hydrocarbons) with a carbon content in the range of 10 to 50 carbon atoms and MOAH with 2 to 7 cycles | | | 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 |
| Persistent Organic Pollutants (POPs) according to Stockholm Convention | | | not expected |
| PIC substances according to Rotterdam Convention | | | not expected |
| Radioactive substances | | | not expected |

## 7. Further information
No data available.

## 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!

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