## **Regulatory Datasheet**

# **TEGO® Foamex 18**

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#### 1. Global chemical inventories

This chapter was last reviewed on Sep 1, 2020

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)

All substances are listed or exempted.

### Canada (DSL)

All substances are listed or exempted.

#### 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).

#### 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 relevant substances are pre-registered.

### United Kingdom (UK-REACH)

 $\label{eq:continuous} The \ Downstream \ User \ Import \ Notification \ (DUIN) \ of the \ relevant \ substances \ is \ completed.$ 

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).



### Vietnam (NCI)

All substances have been reported.

#### 2. Toy regulations

This chapter was last reviewed on Jul 23, 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

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

### Oregon CHCC

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

#### Vermont CHCC

We do not expect the presence of substances mentioned in 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 Jul 23, 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 Jul 23, 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 Sep 1, 2020

VOC (volatile organic compounds)

DIN ISO 11890/2: 0.1 %

SVOC (semi-volatile organic compunds)

DIN ISO 11890/2: 0.2 %

### 6. Substance restrictions

This chapter was last reviewed on Jul 23, 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	not expected
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 $[oxy(1-methylethylene)]\}$ oxy)-2,2-bis( $\{a-[1-methylethylene)]\}$ oxymethyl) propane	1003567-84-7	not expected
$1,3-di(\{\iota-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]\}oxy)-2,2-bis\ (\{-4-(dimethylamino)-benzoylpoly[oxy(1-methylethylene)]\}oxymethyl)\ propane$	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
$\hbox{$2$-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)$phenyl-2-methyl-2-propanone}$	0474510-57-1	not expected
$\hbox{$2$-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
$3,3'\text{-}dichlor obenzidine } 3,3'\text{-}dichlor obiphenyl-4,4'-ylenediamine}$	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-metho	oxy-m-phenylenediamine	615-05-4	not expected
4-methy	vl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	not expected
4-methy	vl-m-phenylene diisocyanate	584-84-9	not expected
4-Nonyl	phenol	104-40-5	not expected
4-Nonyl	phenol, branched	84852-15-3	not expected
4-Nonyl	phenol, branched, ethoxylated	127087-87-0	not expected
4-Octyl	phenol	1806-26-4	not expected
4-tert-C	Octylphenol	140-66-9	not expected
5-nitro-	o-toluidine	99-55-8	not expected
6-metho	oxy-m-toluidine (p-cresidine)	120-71-8	not expected
	methyl benzyl ammonium chloride (benzalkonium chloride (BAC/ADBAC C10-C18/0-C18))	8001-54-5	not expected
Anthraq	uinone	84-65-1	not expected
Benzene	•	71-43-2	not expected
Benzene	eacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester	442536-99-4	not expected
Benzene	eacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester	211510-16-6	not expected
	esulfonic acid,2,2'-(1,2-ethenediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-{(4-sulfophe-no]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt	16470-24-9	not expected
Benzeth	onium chloride (BZT)	121-54-0	not expected
Benzidir	ne	92-87-5	not expected
Benzoph	nenone	119-61-9	not expected
Benzopł	nenone 12	1843-05-6	not expected
Benzopł	nenone-2	131-55-5	not expected
Benzoph	nenone-3/Oxybenzon	131-57-7	not expected
Benzoph	nenone oxide	90-47-1	not expected
Benzyl b	outyl phthalate (BBP)	85-68-7	not expected
Bipheny	l-4-ylamine,4-aminobiphenyl xenylamine	92-67-1	not expected
Bis(2-et	hylhexyl) tetrabromophthalate (BEHTBP)	26040-51-7	not expected
Bis-(2-m	nethoxyethyl) phthalate (DMEP)	117-82-8	not expected
Bis(5-m	ethyl-2-benzoxazolyl)stilbene	2397-00-4	not expected
Bis(pent	tabromophenyl) ether (DecaBDE)	1163-19-5	not expected
Bisphen	ol A	80-05-7	not expected
Bisphen	ol A diglycidyl ether (BADGE)	1675-54-3	not expected
Bisphen	ol F	620-92-8	not expected
Bisphen	ol S	80-09-1	not expected
Butylate	d hydroxyanisol (BHA)	25013-16-5	not expected
Butylate	d hydroxytoluene (BHT)	128-37-0	not expected
Butylpar	raben (Butyl-4-hydroxybenzoat)	94-26-8	not expected
Cetylpyı	ridinium chloride (CPC)	123-03-5	not expected
Di(hepty	yl, nonyl, undecyl) phthalate (DHNUP)	68515-42-4	not expected
Di-2-eth	nylhexyl phthalate (DEHP)	117-81-7	not expected
Diallyl p	hthalate (DAP)	131-17-9	not expected
Dibutyl	phthalate (DBP)	84-74-2	not expected
Dicycloh	nexyl phthalate (DCHP)	84-61-7	not expected
Di-ester	of carboxymethoxy benzophenone and polytetramethyleneglycol 250	0515136-48-8	not expected
Diisobut	tyl phthalate (DIBP)	84-69-5	not expected
Diisoded	cyl phthalate (DIDP)	26761-40-0	not expected
Diisoher	otyl phthalate; DIHP	71888-89-6	not expected
Di-n-he	xylphthalate (DHP)	84-75-3	not expected
Di-n-oc	tyl phthalate (DNOP)	117-84-0	not expected
Di-n-pe	ntyl 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	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), $\alpha$ -(1-oxo-2-propenyl)- $\omega$ -(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:conditional} Poly[oxy(methyl-1,2-ethanediyl)], $\alpha$-hydro-$\omega$-[[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
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
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
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

## 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
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



	CAS Number Amount	Comment
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
Bis(2-ethylhexyl) tetrabromophthalate (BEHTBP)	26040-51-7	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 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
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
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	not expected
Pentachlornaphthalene	1321-64-8	not expected
$Poly[oxy(methyl-1,2-ethanediyl)], $\alpha$-hydro-$\omega$-[[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  $\,\big(\, LINK \,\big).$ 

## 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
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



	CAS Number	Amount	Comment
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-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



	CAS Number	Amount	Comment
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

(Dimethylamino)benzoate, esters with branched polyolsCAS NumberAmountComment(Methylamino)diethane-2,1-diyl bis[4-(dimethylamino)-ben-zoate]2067275-86-7not expected1,1,1-Trimethylolpropane, ethoxylated, ester with 2-benzoyl-benzoic acid1003567-82-5not expected1,3-di({[a-[1-chloro-9-oxo-9H-thioxanthen-4-yl)oxy]acetylpoly[oxy(1-methylethylene)]]oxyp-2,2-bis([a-[1-methylethylene)]]oxymethyl) propane1003567-84-7not expected1,3-di({[i-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]]oxymethyl) propane1003557-17-2not expected1,3-di({[i-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]]oxymethyl) propane0272460-97-6not expected1-(4-[(4-Benzoylphenyl)thio]phenyl)-2-methyl-2-[(4-methylphenyl)sulfonyl]-1-propanone106797-53-9not expected2,4 Diethylthioxanthone82799-44-8not expected2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- tanone0119344-86-4not expected2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none71868-15-0not expected2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one71868-15-0not expectedBenzeneacetic acid a-oxo-1,1'-(oxydi-2,1-ethanediyl) ester and its monoester211510-16-6not expectedBenzeneacuslifonic 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 salt16470-24-9not expectedDi-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 2500515136-48-8not expectedDi-ester of carboxymethoxy benzo				
(Methylimino)diethane-2,1-diyl bis[4-(dimethylamino)-ben-zoate]925246-00-0not expected1,1,1-Trimethylolpropane, ethoxylated, ester with 2-benzoyl-benzoic acid1003567-82-5not expected1,3-di([a-[1-chloro-9-oxo-9H-thioxanthen-4-yl)oxy]acetylpoly[oxy(1-methylethylere)]oxy)-2,2-bis([a-[1-methylethylene)]]oxymethyl) propane1003567-84-7not expected1,3-di([a-4-(dimethylamino)-benzoylpoly[oxy(1-methylethylene)]]oxyn-2,2-bis([-4-(dimethylamino)-benzoylpoly[oxy(1-methylethylene)]]oxymethyl) propane1003557-17-2not expected1-(4-[(4-Benzoylphenyl)thio]phenyl)-2-methyl-2-[(4-methylphenyl)sulfonyl]-1-pro-0272460-97-6not expected2,4 Diethylthioxanthone82799-44-8not expected2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- tanone0119344-86-4not expected2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none0474510-57-1not expected2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one71868-15-0not expectedBenzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester442536-99-4not expectedBenzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester211510-16-6not expectedBenzeneacetic acid, α-oxo-, 1,1'-(oxydi-2,1- ethanediyl) ester and its monoester211510-16-6not expectedBenzenesulfonic acid, 2,2'-(1,2-ethenediy)bis[5-4-[bis(2-hydroxyethyl)amino]-6-[4- sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt16470-24-9not expectedDi-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 2500515136-48-8not expected		CAS Number	Amount	Comment
1,1,1-Trimethylolpropane, ethoxylated, ester with 2-benzoyl-benzoic acid 1,3-di({a-[1-chloro-9-oxo-9H-thioxanthen-4-yl)oxy]acetylpoly[oxy(1-methylethylene)]byy)-2,2-bis({a-[1-methylethylene)]}oxymethyl) propane 1,3-di({1-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]}oxymethyl) propane 1,3-di({1-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]}oxymethyl) propane 1-(4-[(4-Benzoylphenyl)thio]phenyl)-2-methyl-2-[(4-methylphenyl)sulfonyl]-1-propane 1-(4-[(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone 1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone 1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone 2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- anone 2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- not expected none 2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- not expected none 2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-none Benzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester Benzeneacetic acid α-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester Benzeneacutic acid α-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester Benzenesulfonic acid,2,2'-(1,2-ethenediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-((4- Benzenesulfonic acid,2,2'-(1,2-ethenediyl)bis[5-4-[bis(2-hydroxyeth	(Dimethylamino)benzoate, esters with branched polyols	2067275-86-7		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) propane1003567-84-7not expected1,3-di({a-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]}oxymethyl) propane1003557-17-2not expected1-(4-[(4-Benzoylphenyl)thio]phenyl)-2-methyl-2-[(4-methylphenyl)sulfonyl]-1-propane0272460-97-6not expected1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone106797-53-9not expected2,4 Diethylthioxanthone82799-44-8not expected2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- anone0119344-86-4not expected2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none0474510-57-1not expected2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one71868-15-0not expectedBenzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester442536-99-4not expectedBenzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester211510-16-6not expectedBenzeneasulfonic 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 salt16470-24-9not expectedDi-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 2500515136-48-8not expectedDiphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide75980-60-8not expectedOligo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone]0163702-01-0not expectedOxirane, 2-methyl-1, polymer with oxirane, 2-benzoylbenzoate1003557-1	(Methylimino)diethane-2,1-diyl bis[4-(dimethylamino)-ben-zoate]	925246-00-0		not expected
ne)]]oxy)-2,2-bis({a-[1-methylethylene)]]oxymethyl) propane  1,3-di({1-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]]oxy)-2,2-bis ({-4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]]oxymethyl) propane  1-(4-[(4-Benzoylphenyl)thio]phenyl)-2-methyl-2-[(4-methylphenyl)sulfonyl]-1-pro-0272460-97-6 not expected pan-1-one  1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone  106797-53-9 not expected  2,4 Diethylthioxanthone  2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu-0119344-86-4 not expected anone  2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propanone  2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan-0474510-57-1 not expected none  2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan-0474510-57-1 not expected none  Benzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester  Benzeneacetic acid (α-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester  Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-{(4-04-02-9) not expected sulfophenyl)amino]-1,3,5-triazin-2-y Jamino]-, tetrasodium salt  Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250  Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250  Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250  Displaced not expected  Diphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide  Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate  1003557-16-1 not expected	1,1,1-Trimethylolpropane, ethoxylated, ester with 2-benzoyl-benzoic acid	1003567-82-5		not expected
(dimethylamino)-benzoylpoly[oxy(1-methylethylene)]]oxymethyl) propane0272460-97-6not expected1-(4-[(4-Benzoylphenyl)thio]phenyl)-2-methyl-2-[(4-methylphenyl)sulfonyl]-1-pro- pan-1-one0272460-97-6not expected1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone106797-53-9not expected2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- tanone0119344-86-4not expected2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none0474510-57-1not expected2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one71868-15-0not expectedBenzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester442536-99-4not expectedBenzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester211510-16-6not expectedBenzenesulfonic 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 salt16470-24-9not expectedDi-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 2500515136-48-8not expectedDiphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide75980-60-8not expectedOligo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone]0163702-01-0not expectedOxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate1003557-16-1not 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
pan-1-one  1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone  1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone  2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- tanone  2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none  2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one  Benzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester  Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester  Benzenesulfonic acid,2,2'-(1,2-ethenediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-((4- 3 l6470-24-9 3 not expected  Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250  Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250  Digo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone]  Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate  1003557-16-1  not expected  1003557-16-1  not expected  1003557-16-1		1003557-17-2		not expected
2,4 Diethylthioxanthone82799-44-8not expected2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- tanone0119344-86-4not expected2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none0474510-57-1not expected2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one71868-15-0not expectedBenzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester442536-99-4not expectedBenzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester211510-16-6not expectedBenzenesulfonic 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 salt16470-24-9not expectedDi-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 2500515136-48-8not expectedDiphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide75980-60-8not expectedOligo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone]0163702-01-0not expectedOxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate1003557-16-1not expected		0272460-97-6		not expected
2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-1-bu- tanone 2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none 2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one  Benzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester  Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester  Benzenesulfonic acid,2,2'-(1,2-ethanediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-{(4- sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt  Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250  Diphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide  Oligo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone]  Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate  0119344-86-4  not expected  0119344-86-4  1019344-86-4  101834-8	1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propanone	106797-53-9		not expected
tanone  2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl-2-methyl-2-propa- none  2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one  8-enzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester  8-enzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester  8-enzenesulfonic acid,2,2'-(1,2-ethenediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-{(4- 3-16470-24-9 3	2,4 Diethylthioxanthone	82799-44-8		not expected
none  2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)-phenyl]-2-methylpropan- 1-one  Benzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester  Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester  Benzenesulfonic acid,2,2'-(1,2-ethanediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-{(4- 3		0119344-86-4		not expected
1-one  Benzeneacetic acid, α-oxo-, 2-(2-hydroxyethoxy)ethyl ester  Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester  Benzenesulfonic acid,2,2'-(1,2-ethanediyl)bis[5-4-[bis(2-hydroxyethyl)amino]-6-{(4- 16470-24-9 not expected sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt  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		0474510-57-1		not expected
Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester  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  Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250  Diphenyl-(2,4,6-trimethylbenzoyl) phosphine oxide  Oligo-[2-Hydroxy-2-methyl-1-((4-(1-methylvinyl)phenyl) propanone]  Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate  211510-16-6  not expected  0515136-48-8  not expected  75980-60-8  not expected  1003557-16-1  not expected		71868-15-0		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  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	Benzeneacetic acid, $\alpha$ -oxo-, 2-(2-hydroxyethoxy)ethyl ester	442536-99-4		not expected
sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt  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	Benzeneacetic acid a-oxo-1,1'-(oxydi-2,1- ethanediyl) ester and its monoester	211510-16-6		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	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
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	Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250	0515136-48-8		not expected
Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate 1003557-16-1 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
Phenyl bis(2,4,6-trimethylbenzoyl) phosphine oxide 0162881-26-7 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



	CAS Number	Amount	Comment
Poly(oxy-1,2-ethanediyl), $\alpha$ -(1-oxo-2-propenyl)- $\omega$ -(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)], $\alpha$ -hydro- $\omega$ -[[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
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



	CAS Number	Amount	Comment
o-aminoazotoluene,4-amino-2′,3-dimethylazobenzene,4-o-tolylazo-o-toluidine	97-56-3		not expected

### QUATERNARY AMMONIUM COMPOUNDS

	CACAL I		
	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),  $Bp \le 250 \, ^{\circ}C$ 

	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		not expected
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 does not contain MOSH (Mineral Oil Saturated Hydrocarbons) or 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 quarantee of product properties in the legal sense is intended or implied.

We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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