



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

XPU 18045 An  
Supersedes Date: 15-May-2020

Revision date 08-Jul-2022  
Revision Number 1.01

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product Name XPU 18045 An

Pure substance/mixture Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Adhesives and/or sealants

Uses advised against None known

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)  
NHS: 111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Serious eye damage/eye irritation	Category 1 - (H318)
Chronic aquatic toxicity	Category 2 - (H411)

### 2.2. Label elements

Contains 2-Ethyl-1,3-hexanediol



Signal word  
Danger

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## Hazard statements

H318 - Causes serious eye damage.  
H411 - Toxic to aquatic life with long lasting effects.

## EU Specific Hazard Statements

EUH208 - Contains Piperazine. May produce an allergic reaction

## Precautionary Statements - EU (§28, 1272/2008)

P273 - Avoid release to the environment  
P280 - Wear eye protection/ face protection  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a POISON CENTER or doctor  
P391 - Collect spillage  
P501 - Dispose of contents/ container to an approved waste disposal plant

## Additional information

This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit.

## 2.3. Other hazards

No information available.

## PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
2-Ethyl-1,3-hexanediol	(603-087-00-9) 202-377-9	94-96-2	5 - <10	Eye Dam. 1 (H318)	-	01-2119985706-21-XXXX
Diisopropylnaphthalene	254-052-6	38640-62-9	1 - <2.5	Asp. Tox. 1 (H304) Aquatic Chronic 1 (H410)	-	01-2119565150-48-XXXX
Piperazine	(612-057-00-4) 203-808-3	110-85-0	0.1 - <1	Skin Corr. 1B (H314) Dam. 1 (H318) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Repr. 2 (H361fd) Flam. Sol. 1 (H228)	-	01-2119480384-35-XXXX
Propylidynetrimethanol	201-074-9	77-99-6	0.1 - <0.3	Repr. 2 (H361fd)	-	01-2119486799-10-xxxx

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Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Get immediate medical attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** Burning sensation.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Note to doctors** No information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** No information available.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

**Special protective equipment and** Firefighters should wear self-contained breathing apparatus and full firefighting turnout

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precautions for fire-fighters gear. Use personal protection equipment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.  
**Other information** Refer to protective measures listed in Sections 7 and 8.  
**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.  
**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling** This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.  
**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Keep from freezing.  
**Recommended storage temperature** Keep at temperatures between 10 and 35 °C.

### 7.3. Specific end use(s)

**Specific use(s)**  
Adhesives and/or sealants.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Exposure Limits**

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Chemical name	European Union	United Kingdom
Piperazine 110-85-0	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup> Sen+
1,2-Propylene glycol 57-55-6	-	TWA: 150 ppm TWA: 474 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> STEL: 450 ppm STEL: 1422 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL) 2-Ethyl-1,3-hexanediol (94-96-2)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Systemic health effects Long term	Dermal	76.3 mg/kg bw/d	
worker Systemic health effects Short term	Dermal	228.9 mg/kg bw/d	

Diisopropyl-naphthalene (38640-62-9)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term	Dermal	4.3 mg/kg bw/d	
worker Long term	Inhalation	30 mg/m <sup>3</sup>	

Piperazine (110-85-0)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	0.1 mg/m <sup>3</sup>	
worker Long term Local health effects	Inhalation	0.3 mg/m <sup>3</sup>	
worker Long term Systemic health effects	Dermal	0.014 mg/kg bw/d	
worker Short term Systemic health effects	Dermal	0.042 mg/kg bw/d	

Derived No Effect Level (DNEL) 2-Ethyl-1,3-hexanediol (94-96-2)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Oral	0.17 mg/kg bw/d	
Consumer Short term	Oral	0.51 mg/kg bw/d	
Consumer Long term	Dermal	38.2 mg/kg bw/d	

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Systemic health effects			
Consumer Short term Systemic health effects	Dermal	114.5 mg/kg bw/d	

<b>Diisopropylnaphthalene (38640-62-9)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term	Oral	2.1 mg/kg bw/d	
Consumer Long term	Dermal	2.1 mg/kg bw/d	
Consumer Long term	Inhalation	7.4 mg/m <sup>3</sup>	

<b>Piperazine (110-85-0)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Oral	1.5 mg/kg bw/d	

## Predicted No Effect Concentration (PNEC)

<b>Predicted No Effect Concentration (PNEC)</b>	
<b>2-Ethyl-1,3-hexanediol (94-96-2)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.1 mg/l
Marine water	0.01 mg/l
Freshwater sediment	1.6 mg/kg dry weight
Marine sediment	0.16 mg/kg dry weight
Soil	0.17 mg/kg dry weight
Microorganisms in sewage treatment	3 mg/l

<b>Diisopropylnaphthalene (38640-62-9)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.236 µg/l
Marine water	0.0236 µg/l
Freshwater sediment	0.853 mg/kg dry weight
Marine sediment	0.085 mg/kg dry weight
Soil	0.171 mg/kg dry weight
Microorganisms in sewage treatment	0.15 mg/l

<b>Piperazine (110-85-0)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	1.25 mg/l
Marine water	0.125 mg/l
Microorganisms in sewage treatment	54 mg/l
Freshwater sediment	4.5 mg/kg dry weight
Marine sediment	0.45 mg/kg dry weight
Soil	11.5 mg/kg dry weight

## 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

**Eye/face protection**  
**Hand protection**

Wear safety glasses with side shields (or goggles).  
 Wear suitable gloves. Gloves must conform to standard EN 374. Recommended Use:.

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## Skin and body protection Respiratory protection

Nitrile rubber. Viton™. Unsuitable protective clothing. Natural rubber. Disposable gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min.  
Wear suitable protective clothing.  
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Viscous
Colour	Blue
Odour	No information available.
Odour threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flammability	Not applicable for liquids	
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	147 °C	
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known.
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	47000 mPa s	Spindle A7 @ 20 rpm @ 23 °C
Water solubility	Insoluble in water.	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	No data available	
Bulk Density	No data available	
Liquid Density	1.42 g/cm <sup>3</sup>	
Relative vapour density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

### 9.2. Other information

Solid content (%)	No information available	
VOC content		No data available

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## SECTION 10: Stability and reactivity

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## 10.1. Reactivity

Reactivity No information available.

## 10.2. Chemical stability

Stability Stable under normal conditions.

## Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

## 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

## 10.4. Conditions to avoid

Conditions to avoid Do not freeze.

## 10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

## 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions.

## **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

#### Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.

Skin contact Specific test data for the substance or mixture is not available. May cause irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness.

#### Acute toxicity

#### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >5000 mg/kg  
ATEmix (dermal) 17,971.30 mg/kg  
ATEmix (inhalation-gas) >20000 ppm



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ATEmix (inhalation-dust/mist) >5 mg/l  
ATEmix (inhalation-vapour) >20 mg/l

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-Ethyl-1,3-hexanediol	>2000 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus cuniculus)	>3.8 mg/L (Rattus) 4 h
Diisopropyl-naphthalene	LD50 = 4130 mg/kg (Rattus) OECD 401	> 4500 mg/kg (Rattus)	>5.64 mg/L (Rattus) 4 h
Piperazine	=2500 mg/kg (Rattus)	= 3500 mg/kg (Oryctolagus cuniculus)	-
Propylidynetrimethanol	= 14100 mg/kg (Rat)	> 10010 mg/kg (Oryctolagus cuniculus)	> 0.85085 mg/L (Rattus) 4 h

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** May cause skin irritation.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Causes serious eye damage.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
Piperazine	Repr. 2

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

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**Note:** PC-ADH-8 Multi-component adhesives and sealants Please also refer to the SDS for the other component(s) of the kit This product is part of a kit

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
2-Ethyl-1,3-hexanediol 94-96-2	>100 mg/l (Desmodesmus subspicatus)	LD50=624 mg/L (Ictalurus punctatus)	-	>100 mg/l (Daphnia magna)		
Diisopropylnaphthalene 38640-62-9	NOEC (72h) = 0.15 mg/l (Desmodesmus subspicatus) DIN 38412 part 9	>0.5 mg/l	-	EL50 (48h) = 1.7 mg/l (Daphnia magna) OECD 202		
Piperazine 110-85-0	-	LC50: >10000mg/L (96h, Lepomis macrochirus)	EC50 = 430 mg/L 30 min	EC50 96 h = 31 mg/L (Daphnia magna)		
Propylidynetrimethanol 77-99-6	-	LC50: =21700mg/L (48h, Cyprinodon)	-	EC50: =13000mg/L (48h, Daphnia species) EC50: 10330 - 16360mg/L (48h, Daphnia magna)		

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

2-Ethyl-1,3-hexanediol (94-96-2)

Method	Exposure time	Value	Results
OECD Test No. 301E: Ready Biodegradability: Modified OECD Screening Test (TG 301 E)	27 days	93%	Readily biodegradable

Piperazine (110-85-0)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	65%	Readily biodegradable

### 12.3. Bioaccumulative potential

#### Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
2-Ethyl-1,3-hexanediol	3
Diisopropylnaphthalene	6
Piperazine	-1.24
Propylidynetrimethanol	-0.47

### 12.4. Mobility in soil

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**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The product contains substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
2-Ethyl-1,3-hexanediol	The substance is not PBT / vPvB
Diisopropylnaphthalene	The substance is handled as if it were a PBT / vPvB
Piperazine	The substance is not PBT / vPvB
Propylidynetrimehanol	The substance is not PBT / vPvB PBT assessment does not apply

## 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

## 12.7. Other adverse effects

No information available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**Waste codes / waste designations according to EWC** 15 01 10\*: Packaging containing residues of or contaminated by dangerous substances. 16 03 03\* inorganic wastes containing hazardous substances. 16 05 05 gases in pressure containers other than those mentioned in 16 05 04. Waste codes should be assigned by the user based on the application for which the product was used.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances  
15 01 10\*: Packaging containing residues of or contaminated by dangerous substances

**Other information** Waste codes should be assigned by the user based on the application for which the product was used.

## **SECTION 14: Transport information**

**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material. Keep from freezing.

### Land transport (ADR/RID)

**14.1 UN number or ID number**

UN3082

**14.2 Proper Shipping Name**

Environmentally hazardous substances, liquid, n.o.s (Diisopropylnaphthalene, Octamethylcyclotetrasiloxane [D4])

**14.3 Transport hazard class(es)**

9

**Labels**

9

**14.4 Packing group**

III

**Description**

UN3082, Environmentally hazardous substances, liquid, n.o.s (Diisopropylnaphthalene, Octamethylcyclotetrasiloxane [D4]), 9, III, (-)

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14.5 Environmental hazards Yes  
14.6 Special precautions for user  
Special Provisions 274, 335, 601, 375  
Classification code M6  
Tunnel restriction code (-)  
Limited quantity (LQ) 5 L  
ADR Hazard Id (Kemmler Number) 90

## IMDG

14.1 UN number or ID number UN3082  
14.2 Proper Shipping Name Environmentally hazardous substances, liquid, n.o.s (Diisopropylnaphthalene, Octamethylcyclotetrasiloxane [D4])  
14.3 Transport hazard class(es) 9  
14.4 Packing group III  
Description UN3082, Environmentally hazardous substances, liquid, n.o.s (Diisopropylnaphthalene, Octamethylcyclotetrasiloxane [D4]), 9, III, Marine Pollutant  
14.5 Marine pollutant P  
14.6 Special precautions for user  
Special Provisions 274, 335, 969  
Limited Quantity (LQ) 5 L  
EmS-No F-A, S-F  
14.7 Maritime transport in bulk according to IMO instruments  
Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

## Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number UN3082  
14.2 Proper Shipping Name Environmentally hazardous substances, liquid, n.o.s (Diisopropylnaphthalene, Octamethylcyclotetrasiloxane [D4])  
14.3 Transport hazard class(es) 9  
14.4 Packing group III  
Description UN3082, Environmentally hazardous substances, liquid, n.o.s (Diisopropylnaphthalene, Octamethylcyclotetrasiloxane [D4]), 9, III  
14.5 Environmental hazards Yes  
14.6 Special precautions for user  
Special Provisions A97, A158, A197  
Limited quantity (LQ) 30 kg G  
ERG Code 9L

## **Section 15: REGULATORY INFORMATION**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

#### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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## EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

## Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

## Dangerous substance category per Seveso Directive (2012/18/EU)

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

## Persistent Organic Pollutants

Not applicable

## National regulations

### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H228 - Flammable solid

H304 - May be fatal if swallowed and enters airways

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child

H410 - Very toxic to aquatic life with long lasting effects

#### **Legend**

TWA

TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling

Ceiling Limit Value

\*

Skin designation

SVHC

Substance(s) of Very High Concern

PBT

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

vPvB

Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE

Specific target organ toxicity - Repeated exposure

STOT SE

Specific target organ toxicity - Single exposure

EWC

European Waste Catalogue

ADR

European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG

International Maritime Dangerous Goods (IMDG)

IATA

International Air Transport Association (IATA)

RID

Regulations concerning the International Transport of Dangerous Goods by Rail

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## Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs

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## Indication of changes

**Revision note** SDS sections updated: 1.

**Training Advice** When working with hazardous materials, regular training of operators is required by law

**Further information** No information available

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**