

**D320 Part A****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name	D320 Part A
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**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC1] Adhesives, sealants;
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**1.3. Details of the supplier of the safety data sheet**

Company	Delta Adhesives Ltd
Address	Unit 39/40 Claycliffe business park Barugh Green, Barnsley South Yorkshire S75 4HH
Web	www.delta-adhesives.co.uk
Telephone	+44 (0)1226 381571
Fax	+44 (0)1226 381722
Email	info@delta-adhesives.co.uk
Email address of the competent person	info@delta-adhesives.co.uk

**1.4. Emergency telephone number**

Emergency telephone number	+44(0)1226 381571
Company	Delta adhesives ltd (Head Office) 24 hours (Diverted out of office hours)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

2.1.2. Classification - EC 1272/2008	Flam. Liq. 1: H224; Skin Corr. 1B: H314; Skin Sens. 1: H317; STOT SE 3: H335; Aquatic Chronic 3: H412;
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**2.2. Label elements**

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 1: H224 - Extremely flammable liquid and vapour. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.



## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	<p>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P243 - Take precautionary measures against static discharge.</p> <p>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264 - Wash thoroughly after handling.</p> <p>P272 - Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273 - Avoid release to the environment.</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</p>
<b>Precautionary Statement: Response</b>	<p>P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 - Call a POISON CENTER/doctor/ if you feel unwell.</p> <p>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P363 - Wash contaminated clothing before reuse.</p>
<b>Precautionary Statement: Storage</b>	<p>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 - Store locked up.</p>
<b>Precautionary Statement: Disposal</b>	<p>P501 - Dispose of contents/container to hazardous waste collection point. Refer to section 13.1 for waste treatment methods.</p>

## 2.3. Other hazards

<b>Other hazards</b>	This product does not contain any substances classified as PBT or vPvB.
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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Cumene Hydro-Peroxide	617-002-00-8	80-15-9	201-254-7		1 - 10%	Skin Corr. 1B: H314;
2-Methylpropenoic acid (Methacrylic acid)	607-088-00-5	79-41-4	201-204-4	01-2119463884-26	1 - 10%	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1A: H314;
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5	01-2119456619-26 01-2119456619-26	1 - 10%	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411;
Methyl methacrylate	607-035-00-6	80-62-6	201-297-1	01-2119452498-28	50 - 60%	Flam. Liq. 2: H225; STOT SE 3: H335; Skin Irrit. 2: H315; Skin Sens. 1: H317;
Propylidynetrimethanol, ethoxylated, esters with acrylic acid		28961-43-5	500-066-5		0 - 0.5%	Skin Sens. 1: H317; Eye Irrit. 2: H319;
Formaldehyde, polymer with (chloromethyl)oxirane and phenol		9003-36-5	500-006-8	01-2119454392-40	0.5 - 1%	Skin Irrit. 2: H315; Skin Sens. 1: H317;
Cumene	601-024-00-X	98-82-8	202-704-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411;
Triethyleneglycol Dimethacrylate		109-16-0	203-652-6	01-2119969287-21	1 - 10%	Skin Sens. 1: H317;
[3-(2,3-Epoxypropoxy)propyl]trimethoxysilane		2530-83-8	219-784-2		1 - 10%	Eye Dam. 1: H318;
1,1,2-Trichloroethane	602-014-00-8	79-00-5	201-166-9		0 - 0.5%	Carc. 2: H351; Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302;
Butylated Hydroxytoluene (2,6-Di-tert-butyl-p-cresol)		128-37-0	204-881-4	01-2119555270-46	0.5 - 1%	Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**4.1. Description of first aid measures**

Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Keep affected person warm and at rest. get medical attention immediately.
Eye contact	Remove the affected person from the source of contamination immediately. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Immediate medical attention is required.
Skin contact	Remove the affected person from the source of contamination immediately. Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Move the exposed person to fresh air. Keep the affected person warm and at rest. If swallowed, seek medical advice immediately and show this container or label.

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

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation of vapour may cause shortness of breath.
Eye contact	May cause irritation to eyes. May cause irritation to mucous membranes.
Skin contact	Irritating to skin.
Ingestion	Ingestion causes burns to the respiratory tract.

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

	Treat Symptomatically.
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**SECTION 5: Firefighting measures****5.1. Extinguishing media**

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
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**5.2. Special hazards arising from the substance or mixture**

	Corrosive. . Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
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**5.3. Advice for firefighters**

	Self-contained breathing apparatus. Wear protective clothing. In case of fire and/or explosion do not breathe fumes. Control run off water by containing and keeping it out of sewers and watercourses.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
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**6.2. Environmental precautions**

	Do not allow product to enter drains. Prevent further spillage if safe.
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**6.3. Methods and material for containment and cleaning up**

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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**6.4. Reference to other sections**

	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind, keeping bystanders also upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak side up to prevent escape of liquid.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

### 7.3. Specific end use(s)

Industrial use resulting in manufacture of another substance (use of intermediates). Industrial uses: Uses of substances as such or in preparations at industrial sites.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

2-Methylpropenoic acid (Methacrylic acid)	WEL 8-hr limit ppm: 20	WEL 8-hr limit mg/m3: 72
	WEL 15 min limit ppm: 40	WEL 15 min limit mg/m3: 143
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Butylated Hydroxytoluene (2,6-Di-tert-butyl-p-cresol)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Cumene	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: 125
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 250
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Methyl methacrylate	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 208
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 416
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20	WEL 8-hr limit mg/m3: 52
	WEL 15 min limit ppm: 40	WEL 15 min limit mg/m3: 104
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.


### Exposure Pattern - Workers

[3-(2,3-Epoxypropoxy)propyl]trimethoxysilane	Acute inhalation - Systemic effects 147 mg/m <sup>3</sup>	
	Acute dermal - Systemic effects 21 mg/kg	Long-term - inhalation - Systemic effects 147 mg/m <sup>3</sup>
	Long-term - dermal - Systemic effects 21 mg/kg	
Butylated Hydroxytoluene	Long-term - inhalation - Local effects 5.8 mg/m <sup>3</sup>	
	Long-term - dermal - Systemic effects 8.3 mg/kg	
Methyl methacrylate	Acute dermal - Local effects 1500 mg/m <sup>3</sup>	
	Long-term - inhalation - Local effects 210 mg/m <sup>3</sup>	Long-term - dermal - Local effects 13.67 mg/kg
Mono ethylene glycol	Acute inhalation - Local effects 35 mg/m <sup>3</sup>	
	Acute dermal - Systemic effects 106 mg/kg	

### Exposure Pattern - General population

Butylated Hydroxytoluene	Long-term - inhalation - Systemic effects 1.74 mg/m <sup>3</sup>	
	Long-term - dermal - Systemic effects 5 mg/kg	
Methyl methacrylate	Acute dermal - Local effects 1500 mg/m <sup>3</sup>	
	Long-term - inhalation - Local effects 74.3 mg/m <sup>3</sup>	Long-term - dermal - Local effects 8.2 mg/kg
Mono ethylene glycol	Acute inhalation - Local effects 7 mg/m <sup>3</sup>	
	Acute dermal - Systemic effects 53 mg/m <sup>3</sup>	

### 8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash immediately with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.
Eye / face protection	Approved safety goggles. Face shield. Provide eye wash station.
Skin protection - Handprotection	Wear suitable gloves. Chemical resistant gloves (PVC). (Thickness 0.2mm for periods of 1 - 4 hours. Consult glove manufacturer for break through time).
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. For short periods of work a combination of charcoal filter and particulate filter is suitable. Suitable half mask respirator with filter P2 (EN 143).

## SECTION 9: Physical and chemical properties

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

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Pink
Odour	Strong
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Initial boiling point	Not applicable.
Flash point	11.5 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	> 3000 mPas (Cone & Plate)
Explosive properties	No data available
Oxidising properties	Not applicable.
Solubility	No data available

## 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available

**SECTION 10: Stability and reactivity**

## 10.1. Reactivity

Avoid sparks, flames, heat and sources of ignition.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Oxidising agents.

## 10.4. Conditions to avoid

Heat, sparks and open flames. Do NOT allow to freeze. Keep away from strong acids, alkalis and organic peroxides/hydroperoxides.

## 10.5. Incompatible materials

Alkalis. Strong acids. Strong oxidising agents.

## 10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

**SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Skin corrosion/irritation	Causes burns.
Serious eye damage/irritation	CAUSES EYE BURNS.

### 11.1. Information on toxicological effects

Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	May cause an allergic skin reaction.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	Causes severe burns.

### 11.1.4. Toxicological Information

[3-(2,3-Epoxypropoxy)propyl]trimethoxysilane	Inhalation Rat LC50/15min: 5.3mg/l	Oral Rat LD50: 8025mg/kg
	Dermal Rabbit LD50: 4250mg/kg	
2-Methylpropenoic acid	Oral Rat LD50: 1320mg/kg	Dermal Rabbit LD50: 500mg/kg
Bisphenol A-(epichlorhydrin) (reaction product)	Oral Rat LD50: 15,000mg/kg	Dermal Rabbit LD50: 23,000mg/kg
Butylated Hydroxytoluene	Oral Rat LD50: 1700mg/kg	Oral Mouse LD50: 800-1600mg/kg
	Dermal Guinea Pig LD50: >8000mg/kg	
Cumene	Dermal Rat LD50: 12.3mg/kg	Oral Rat LD50: 2910mg/kg
Cumene Hydro-Peroxide	Inhalation Rat LC50/4 h: 220ppm	Oral Rat LD50: 382mg/kg
Methyl methacrylate	Dermal Rat LD50: 5000mg/kg	
Mono ethylene glycol	Oral Rat LD50: 4700mg/kg	
Triethyleneglycol Dimethacrylate	Oral Mouse LD50: >200mg/kg body weight	

### 11.1.13. Other information

	Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.
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## SECTION 12: Ecological information

### 12.1. Toxicity

[3-(2,3-Epoxypropoxy)propyl]trimethoxysilane	Daphnia EC50/48h: 324.0000 mg/l	Fish LC50/96h: 55.0000 mg/l
2-Methylpropenoic acid	Daphnia EC50/48h: 130.0000 mg/l	Rainbow trout LC50/96h: 85mg/l
Bisphenol A-(epichlorhydrin) (reaction product)	Daphnia EC50/48h: 1.8000 mg/l	Fish LC50/96h: 2.0000 mg/l
	Algae EC50/72h: 11mg/l	
Butylated Hydroxytoluene	Daphnia EC50/48h: 0.6100 mg/l	Algae IC50/72h: 0.4000 mg/l
	Fish LC50/96h: 0.5700 mg/l	
	NOEC / EC10 for marine or freshwater organisms: -0.3160 mg/l	
Cumene	Fish LC50/96h: 6.3200 mg/l	
Cumene Hydro-Peroxide	Fish LC50/96h: 3.9000 mg/l	
Methyl methacrylate	Daphnia EC50/48h: 69 mg/l	Fish LC50/96h: 130.0000 mg/l
	Daphnia LC50/48h: 69mg/l	Fathead minnows LC50/96h: 130mg/l
Triethyleneglycol Dimethacrylate	Daphnia EC50/48h: 100.0000 mg/l	Fish LC50/96h: 16.4 mg/l

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

**12.2. Persistence and degradability**

The product is potentially degradable.

**12.3. Bioaccumulative potential**

No data is available on this product.

**Partition coefficient****D320 Part A** No data available**12.4. Mobility in soil**

No data is available on this product.

**12.5. Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects**

None.

**SECTION 13: Disposal considerations****General information**

Wear protective gloves/protective clothing/eye protection/face protection. Dispose of in compliance with all local and national regulations.

**Disposal methods**

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

**SECTION 14: Transport information****Hazard pictograms****14.1. UN number**

UN2924

**14.2. UN proper shipping name**

FLAMMABLE LIQUID, CORROSIVE, N.O.S.

**14.3. Transport hazard class(es)**

ADR/RID	3
Subsidiary risk	8
IMDG	3
Subsidiary risk	8
IATA	3
Subsidiary risk	8

**14.4. Packing group**

Packing group II

**14.5. Environmental hazards**

Environmental hazards	No
Marine pollutant	No



**ADR/RID**

Hazard ID	338
Tunnel Category	(D/E)

**IMDG**

EmS Code	F-E S-C
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**IATA**

Packing Instruction (Cargo)	363
Maximum quantity	5 L
Packing Instruction (Passenger)	352
Maximum quantity	1 L

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

**15.2. Chemical safety assessment**

No chemical safety assesment has been conducted on this product.

**SECTION 16: Other information****Other information**

<b>Revision</b>	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"><li>2 - 2.1.2. Classification - EC 1272/2008.</li><li>2 - Precautionary Statement: Prevention.</li><li>2 - Precautionary Statement: Response.</li><li>2 - Precautionary Statement: Storage.</li><li>4 - 4.3. Indication of any immediate medical attention and special treatment needed.</li><li>8 - Respiratory protection.</li><li>8 - Skin protection - Handprotection.</li><li>9 - 9.1. Information on basic physical and chemical properties (Flash point).</li><li>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</li><li>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</li><li>11 - Respiratory or skin sensitisation.</li><li>11 - Repeated or prolonged exposure.</li><li>11 - Germ cell mutagenicity.</li><li>11 - Carcinogenicity.</li><li>11 - Reproductive toxicity.</li><li>11 - Serious eye damage/irritation.</li><li>11 - STOT-single exposure.</li><li>11 - STOT-repeated exposure.</li><li>11 - Aspiration hazard.</li><li>12 - 12.1. Toxicity.</li><li>12 - 12.6. Other adverse effects.</li><li>13 - General information.</li><li>13 - Disposal methods.</li><li>15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.</li><li>15 - 15.2. Chemical safety assessment.</li></ul>
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**Other information**

<b>Acronyms</b> <b>Text of Hazard Statements in Section 3</b>	16 - Revision. 16 - Acronyms.
	Derived minimal effect level. Derived no-effect level. PNEC: Predicted no-effect concentration.
	Org. Perox. EF: H242 - Heating may cause a fire. Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 3: H331 - Toxic if inhaled. STOT SE 3: H335 - May cause respiratory irritation. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. EUH066 - Repeated exposure may cause skin dryness or cracking. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin. Acute Tox. 4: H332 - Harmful if inhaled. Carc. 2: H351 - Suspected of causing cancer . Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

**Further information**

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.
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