

STJÄRNAGLOSS

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Stjarnagloss Sno X Caustic Snowfoam

Revision 0

Revision date 2025-05-23

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

1.1. Product identifier

Product name	Stjarnagloss Sno X Caustic Snowfoam
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	<p>[SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); [PROC11] Non industrial spraying; [ERC8d] Wide dispersive outdoor use of processing aids in open systems; [AC1] Vehicles;</p> <p>-----</p> <p>[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); [PROC11] Non industrial spraying; [ERC8d] Wide dispersive outdoor use of processing aids in open systems; [AC1] Vehicles;</p>
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1.3. Details of the supplier of the safety data sheet

Company	Stjarnagloss
Address	14 Oak Industrial Estate Chelmsford Road Great Dunmow Essex CM6 1XN
Web	www.stjarnagloss.com
Telephone	+44 7403 372247
Email	info@stjarnagloss.com
Email address of the competent person	factory@dodojuice.com

1.4. Emergency telephone number

Emergency telephone number	07891096802
Company	Stjarnagloss 0700-2300 hrs Poison Centres: In England, Scotland and Wales contact NHS 111/NHS 24 In Northern Ireland contact your local GP

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Corr. 1A: H314; Aquatic Chronic 3: H412;
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2.2. Label elements

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2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to hazardous waste.
SUPPLEMENTAL HAZARD INFORMATION	EUH208 - Contains d-limonene. May produce an allergic reaction.

2.3. Other hazards

Other hazards	None.
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Further information

Labelling notes	EU Detergent statement in accordance with Regulation (EC) No 648/2004: Contains:. Amphoteric surfactants: 15-30%. Non-ionic surfactants: 5-15%. EDTA and salts thereof: 5%-<10%. Allergenic fragrances: 0%-<1%.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
2-Amino-2-methylpropanol	603-070-00-6	124-68-5	204-709-8		1 - 10%	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Aquatic Chronic 3: H412;
Coconut diethanolamide		68603-42-9	931-329-6		1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411;
d-glucopyranose, oligomers, C8-C10-alkyl glucosides		68515-73-1	500-220-1		1 - 10%	Eye Dam. 1: H318;
tetrasodium ethylene diamine tetraacetate. .	607-428-00-2	64-02-8	200-573-9		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;
(R)-p-Mentha-1,8-diene	601-029-00-7	5989-27-5	227-813-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 3: H412;
1-PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS		61789-40-0	931-296-8		10 - 20%	Eye Dam. 1: H318; Aquatic Chronic 3: H412;
Beta-pinene		127-91-3	204-872-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Citral	605-019-00-3	5392-40-5	226-394-6		0 - 0.5%	Skin Irrit. 2: H315; Skin Sens. 1: H317;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove the affected person from the source of contamination immediately. If unconscious and breathing is OK, place in the recovery position.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	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. Drink 1 to 2 glasses of water. Get immediate medical advice/attention.

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.
Eye contact	Risk of serious damage to eyes.
Skin contact	Causes burns.
Ingestion	Ingestion may cause nausea and vomiting. May cause irritation to mucous membranes. May cause irritation to respiratory system.

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

Eye contact	Immediate medical attention is required.
Ingestion	Immediate medical attention is required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

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5.3. Advice for firefighters

Self-contained breathing apparatus. Wear suitable protective clothing, gloves and eye/face protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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.

6.4. Reference to other sections

SECTION 7: Handling and storage. SECTION 8: Exposure controls/personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Avoid contact with eyes. Wear suitable gloves. Do not breathe gas/fumes/vapour/spray. Do not eat, drink or smoke in areas where this product is used or stored.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

(R)-p-Mentha-1,8-diene	<p>WEL 8-hr limit ppm: 100</p> <p>WEL 15 min limit ppm: 150</p> <p>WEL 8-hr limit mg/m3 total - inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total - respirable dust:</p> <p>ATE ORL-CAT 1- H300:</p> <p>ATE ORL-CAT 3- H301:</p> <p>ATE DRM-CAT 1- H310:</p> <p>ATE DRM-CAT 3- H311:</p> <p>ATE INH-GAS- CAT 1- H330:</p> <p>ATE INH-GAS- CAT 3- H331:</p> <p>ATE INH-VAP- CAT 1- H330:</p> <p>ATE INH-VAP- CAT 3- H331:</p> <p>ATE INH-D/M- CAT 1- H330:</p> <p>ATE INH-D/M- CAT 3- H331:</p> <p>PNEC Aqua(Fresh):</p> <p>PNEC Sediment(Fresh):</p> <p>PNEC Soil:</p>	<p>WEL 8-hr limit mg/m3:</p> <p>WEL 15 min limit mg/m3:</p> <p>WEL 15 min limit mg/m3 total - inhalable dust:</p> <p>WEL 15 min limit mg/m3 total - respirable dust:</p> <p>ATE ORL-CAT 2- H300:</p> <p>ATE ORL-CAT 4- H302:</p> <p>ATE DRM-CAT 2- H310:</p> <p>ATE DRM-CAT 4- H312:</p> <p>ATE INH-GAS- CAT 2- H330:</p> <p>ATE INH-GAS- CAT 4- H332:</p> <p>ATE INH-VAP- CAT 2- H330:</p> <p>ATE INH-VAP CAT 4- H332:</p> <p>ATE INH-D/M- CAT 2- H330:</p> <p>ATE INH-D/M- CAT 4- H332:</p> <p>PNEC Aqua(Marine):</p> <p>PNEC Sediment(Marine):</p>
2,2'-Iminodiethanol	<p>WEL 8-hr limit ppm: 3</p> <p>WEL 15 min limit ppm:</p> <p>WEL 8-hr limit mg/m3 total inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total respirable dust:</p> <p>ATE ORL-CAT 1- H300:</p> <p>ATE ORL-CAT 3- H301:</p> <p>ATE DRM-CAT 1- H310:</p> <p>ATE DRM-CAT 3- H311:</p> <p>ATE INH-GAS- CAT 1- H330:</p> <p>ATE INH-GAS- CAT 3- H331:</p> <p>ATE INH-VAP- CAT 1- H330:</p> <p>ATE INH-VAP- CAT 3- H331:</p> <p>ATE INH-D/M- CAT 1- H330:</p> <p>ATE INH-D/M- CAT 3- H331:</p> <p>PNEC Aqua(Fresh):</p> <p>PNEC Sediment(Fresh):</p> <p>PNEC Soil:</p>	<p>WEL 8-hr limit mg/m3: 13</p> <p>WEL 15 min limit mg/m3:</p> <p>WEL 15 min limit mg/m3 total inhalable dust:</p> <p>WEL 15 min limit mg/m3 total respirable dust:</p> <p>ATE ORL-CAT 2- H300:</p> <p>ATE ORL-CAT 4- H302:</p> <p>ATE DRM-CAT 2- H310:</p> <p>ATE DRM-CAT 4- H312:</p> <p>ATE INH-GAS- CAT 2- H330:</p> <p>ATE INH-GAS- CAT 4- H332:</p> <p>ATE INH-VAP- CAT 2- H330:</p> <p>ATE INH-VAP CAT 4- H332:</p> <p>ATE INH-D/M- CAT 2- H330:</p> <p>ATE INH-D/M- CAT 4- H332:</p> <p>PNEC Aqua(Marine):</p> <p>PNEC Sediment(Marine):</p>
Sodium hydroxide	<p>WEL 8-hr limit ppm: -</p> <p>WEL 15 min limit ppm: -</p> <p>WEL 8-hr limit mg/m3 total - inhalable dust:</p> <p>WEL 8-hr limit mg/m3 total - respirable dust:</p> <p>ATE ORL-CAT 1- H300:</p> <p>ATE ORL-CAT 3- H301:</p> <p>ATE DRM-CAT 1- H310:</p> <p>ATE DRM-CAT 3- H311:</p> <p>ATE INH-GAS- CAT 1- H330:</p> <p>ATE INH-GAS- CAT 3- H331:</p> <p>ATE INH-VAP- CAT 1- H330:</p> <p>ATE INH-VAP- CAT 3- H331:</p> <p>ATE INH-D/M- CAT 1- H330:</p> <p>ATE INH-D/M- CAT 3- H331:</p>	<p>WEL 8-hr limit mg/m3: -</p> <p>WEL 15 min limit mg/m3: 2</p> <p>WEL 15 min limit mg/m3 total - inhalable dust:</p> <p>WEL 15 min limit mg/m3 total - respirable dust:</p> <p>ATE ORL-CAT 2- H300:</p> <p>ATE ORL-CAT 4- H302:</p> <p>ATE DRM-CAT 2- H310:</p> <p>ATE DRM-CAT 4- H312:</p> <p>ATE INH-GAS- CAT 2- H330:</p> <p>ATE INH-GAS- CAT 4- H332:</p> <p>ATE INH-VAP- CAT 2- H330:</p> <p>ATE INH-VAP CAT 4- H332:</p> <p>ATE INH-D/M- CAT 2- H330:</p> <p>ATE INH-D/M- CAT 4- H332:</p>

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8.1.1. Exposure Limit Values

Sodium hydroxide	PNEC Aqua(Fresh): PNEC Sediment(Fresh): PNEC Soil:	PNEC Aqua(Marine): PNEC Sediment(Marine):
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DNEL: Derived no-effect level.



Exposure Pattern - Workers

1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Acute inhalation - Systemic effects 44 mg/m ³ Acute dermal - Systemic effects 12.5 mg/kg
d-glucopyranose, oligomers, C8-C10-alkyl glucosides	Long-term - inhalation - Systemic effects 420 mg/m ³ Long-term - dermal - Systemic effects 595000 mg/kg

Exposure Pattern - General population

1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Acute inhalation - Local effects 7.5 mg/kg Acute oral - Systemic effects 7.5 mg/kg
d-glucopyranose, oligomers, C8-C10-alkyl glucosides	Long-term - inhalation - Systemic effects 124 mg/m ³ Long-term - dermal - Systemic effects 357000 mg/kg Long-term - oral - Systemic effects 35.7 mg/kg

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.
Eye / face protection	Approved safety goggles. Provide eye wash station.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Violet
Odour	Perfumes
Odour threshold	No data available
pH	13
Melting point	Not applicable.
Freezing Point	Not determined
Initial boiling point	Not determined
Flash point	Not applicable.
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative Vapour Density	No data available
Density / Relative Density	1.06 (H ₂ O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	8 sec. 3 mm (ISO 2431)
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Miscible in water

9.2. Other information

Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.
Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data is available on this product.
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10.4. Conditions to avoid

	Keep away from heat.
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10.5. Incompatible materials

	Oxidising agents. Acids.
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10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended. Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1 Information on hazard classes

Acute toxicity	No data is available on this product.
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11.1 Information on hazard classes

Skin corrosion/irritation	Causes burns.
Serious eye damage/irritation	Risk of serious damage to eyes.
Respiratory or skin sensitisation	No data is available on this product.
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	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	May cause degreasing of the skin.

11.1.4. Toxicological Information

(R)-p-Mentha-1,8-diene	Oral Rat LD50: 4400mg/kg	Dermal Rabbit LD50: >5000mg/kg
1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Oral Rat LD50: >2000mg/kg	
2-Amino-2-methylpropanol	Oral Rat LD50: 2900mg/kg	Oral Mouse LD50: 2150mg/kg
Coconut diethanolamide	Dermal Rat LD50: >2000mg/kg	Oral Rat LD50: >5000mg/kg

SECTION 12: Ecological information

12.1. Toxicity

(R)-p-Mentha-1,8-diene	Daphnia EC50/48h: 69.6 mg/l	Fathead minnows LC50/96h: 0.702mg/l
1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Daphnia EC50/48h: 6.5000 mg/l	Algae IC50/72h: 1.5000 mg/l
	Fish LC50/96h: 1.11 mg/l	
2-Amino-2-methylpropanol	Lepomis_Macrochirus LC50/96h: 190mg/l	
Coconut diethanolamide	Daphnia EC50/48h: 3.2000 mg/l	Fish LC50/96h: 2.4000 mg/l
	Algae EC50/72h: 3.9mg/l	
d-glucopyranose, oligomers, C8-C10-alkyl glucosides	Daphnia EC50/48h: 100.000 mg/l	Algae EC50/72h: 27-37mg/l
	Brachydanio Rerio LC50/96h: 100-126mg/l	

12.2. Persistence and degradability

	No data is available on this product.
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12.3. Bioaccumulative potential

	No data is available on this product.
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Partition coefficient

	Stjarnagloss Sno X Caustic Snowfoam
	No data available

12.4. Mobility in soil

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12.4. Mobility in soil

Soluble in water.

12.5. Results of PBT and vPvB assessment

Not determined.

12.6 Endocrine disrupting properties

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics.

General information

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1719

14.2. UN proper shipping name

CAUSTIC ALKALI LIQUID, N.O.S.

14.3. Transport hazard class(es)

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

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

14.6. Special precautions for user

Avoid contact with eyes and skin.

ADR/RID

Hazard ID	80
Tunnel Category	(E)

IMDG

EmS Code F-A S-B

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IATA

Packing Instruction (Cargo)	856
Maximum quantity	60 L
Packing Instruction (Passenger)	852
Maximum quantity	5 L

SECTION 15: Regulatory information

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

Regulations	<p>COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</p> <p>REGULATION (EC) No. 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.</p> <p>REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.</p>
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15.2. Chemical safety assessment

	No data is available on this product.
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SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3	<p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p> <p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Flam. Liq. 3: H226 - Flammable liquid and vapour.</p> <p>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>Aquatic Acute 1: H400 - Very toxic to aquatic life.</p> <p>Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</p>
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Further information

	<p>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.</p>
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