



SAFETY DATA SHEET according to Regulation (EU) 2020/878

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Tea Tree and Aloe Vera Spray

Revision 19
Revision date 2022-11-11

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

1.1. Product identifier

Product name	Tea Tree and Aloe Vera Spray
Product code	QAFS415

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

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC0] Other; ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC0] Other;
Description	Tea Tree and Aloe Vera Spray is a hygienic skin and coat spray containing Tea Tree Oil (renowned for its antiseptic properties) and Aloe Vera to help soothe any skin irritations and blemishes.

1.3. Details of the supplier of the safety data sheet

Company	Superfine Manufacturing Ltd
Address	Orchardbank Industrial Estate Forfar Angus Scotland DD8 1TD
Web	www.superfine.co.uk
Telephone	Tel: 01307 463538
Fax	Fax: 01307 468505
Email address of the competent person	nigel@superfine.co.uk

1.4. Emergency telephone number

Emergency telephone number	01307 463538 8.30am to 17.00pm For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice) If you are a healthcare professional with an enquiry please visit www.TOXBASE.org
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture


2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Eye Irrit. 2: H319;
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2.2. Label elements

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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Storage	P403+P235 - Store in a well-ventilated place. Keep cool.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an approved disposal site, in accordance with local regulations.
SUPPLEMENTAL HAZARD INFORMATION	Ingredients - Aqua, Denatured Alcohol, Amodimethicone, Cetrimonium Chloride, Trideceth-12, Polysorbate 20, Anthemis Nobilis, Aloe Barbadosensis Leaf, Citric Acid, Sodium Benzoate, Potassium Sorbate, Phenoxyethanol, Butyl Parabens, Methyl Parabens, Ethyl Parabens, Propyl Parabens, Melaleuca Alternifolia (Tea Tree) Leaf Oil. Contains - Dimethyl Siloxane with aminoethylaminopropyl silsesquioxane, Denatured Ethanol, octamethylcyclotetrasiloxane, hexadecyltrimethylammonium chloride.

2.3. Other hazards

Other hazards	Mixture contains a substance that is PBT and listed on the SVHC List. Mixture contains a substance that is vPvB and listed on the SVHC List. The substance/mixture does not contain substances with endocrine disrupting properties.
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Further information

	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
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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
Dimethyl Siloxane with aminoethylaminopropyl silsesquioxane, hydroxy-term		68554-54-1	614-604-2		1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
Ethanol: Ethyl Alcohol (Ethanol)		64-17-5	200-578-6	01-2119457610-43	10 - 20%	Flam. Liq. 2: H225; Eye Irrit. 2: H319;
octamethylcyclotetrasiloxane	014-018-00-1	556-67-2	209-136-7	01-2119529238-36	0 - 0.5%	Flam. Liq. 3: H226; Repr. 2: H361f; Aquatic Chronic 4: H413;
Hexadecyltrimethylammonium chloride		112-02-7	203-928-6	01-2119970558-23	0 - 0.5%	Acute Tox. 4: H302; Acute Tox. 3: H311; Skin Corr. 1C: H314; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

Hexadecyltrimethylammonium chloride, CAS No. 112-02-7 - M Factor Acute = 10, M Factor Chronic = 1.

SECTION 4: First aid measures

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4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

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

Inhalation	High concentration of vapour in enclosed space may cause irritation, headaches and nausea. May cause irritation to respiratory system.
Eye contact	Causes serious eye irritation.
Skin contact	May cause skin dryness and irritation. Prolonged contact may cause defatting of the skin.
Ingestion	May cause irritation to mucous membranes.

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

Inhalation	TREAT SYMPTOMATICALLY. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

General information

	If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Flammable liquid. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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5.2. Special hazards arising from the substance or mixture

	May form an explosive mixture in air.
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5.3. Advice for firefighters

	Fire fighters should wear self contained positive pressure breathing apparatus (SCBA) and full turnout gear.
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Further information

	In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective equipment. Flammable liquid. Avoid sparks, flames, heat and sources of ignition.
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6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Avoid sparks, flames, heat and sources of ignition.
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6.4. Reference to other sections

	See section 2, 7, 8, 13 for further information.
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SECTION 7: Handling and storage

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7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Flammable liquid. Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light. Store in a well-ventilated place. Keep cool. Store in original container. Keep container tightly closed. Keep away from combustible material. Keep out of the reach of children.
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7.3. Specific end use(s)

	Tea Tree and Aloe Vera Spray is a hygienic skin and coat spray containing Tea Tree Oil (renowned for its antiseptic properties) and Aloe Vera to help soothe any skin irritations and blemishes.
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Suitable packaging

	Plastic containers.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	Occupational exposure controls.
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8.1.1. Exposure Limit Values

2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene (Alpha-Pinene)	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 140 WEL 15 min limit mg/m3: 300 WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
Ethanol: Ethyl Alcohol (Ethanol)	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
methanol	WEL 8-hr limit ppm: 200 WEL 15 min limit ppm: 250 WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 266 WEL 15 min limit mg/m3: 333 WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:

DNEL: Derived no-effect level.

Exposure Pattern - Workers

2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	Long-term - inhalation - Systemic effects 5.98 mg/m ³	
Ethanol: Ethyl Alcohol	Long-term - inhalation - Systemic effects 950 mg/m ³ Long-term - inhalation - Local effects 1900 mg/m ³	Long-term - dermal - Systemic effects 343 mg/kg
methanol	Acute inhalation - Systemic effects 130 mg/m ³ Acute inhalation - Local effects 130 mg/m ³ Long-term - inhalation - Systemic effects 130 mg/m ³ Long-term - dermal - Systemic effects 20 mg/kg	Acute dermal - Systemic effects 20 mg/kg Long-term - inhalation - Local effects 130 mg/m ³

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Exposure Pattern - General population

2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	Long-term - inhalation - Systemic effects 1.06 mg/m ³ Long-term - oral - Systemic effects 0.31 mg/kg	
Ethanol: Ethyl Alcohol	Long-term - inhalation - Systemic effects 114 mg/m ³ Long-term - inhalation - Local effects 950 mg/m ³ Long-term - oral - Systemic effects 87 mg/kg	Long-term - dermal - Systemic effects 206 mg/kg
methanol	Acute inhalation - Systemic effects 26 mg/m ³ Acute inhalation - Local effects 26 mg/m ³ Acute oral - Systemic effects 5 mg/kg Long-term - inhalation - Local effects 26 mg/m ³ Long-term - oral - Systemic effects 5 mg/kg	Acute dermal - Systemic effects 5 mg/kg Long-term - inhalation - Systemic effects 26 mg/m ³ Long-term - dermal - Systemic effects 5 mg/kg

8.2. Exposure controls

	
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.
8.2.1. Appropriate engineering controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.
Eye / face protection	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
Skin protection - Handprotection	Rubber gloves.
Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	Prevent further leakage or spillage if safe to do so.

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	Clear
Odour	Pleasant
Odour threshold	No data available
pH	5 - 7
Melting point	No data available
Initial boiling point	No data available
Flash point	45 °C
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	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	< 50 centipoise
Explosive properties	No data available
Oxidising properties	No data available
Solubility	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	0.982 - 0.99 g/cm ³
Gas group	No data available
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

9.2.1. Information with regard to physical hazard classes

	No data is available on this product.
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9.2.2. Other safety characteristics

	No data is available on this product.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	Flammable liquid. Stable under normal conditions.
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10.2. Chemical stability

	Flammable liquid. Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	None known.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light.
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10.5. Incompatible materials

	Oxidising agents. Combustible materials.
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10.6. Hazardous decomposition products

	No Hazardous decomposition products when stored and handled correctly.
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SECTION 11: Toxicological information**11.1 Information on hazard classes**

Acute toxicity	This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP). based on available data the classification criteria are not met. Oral ATE = >10,000 mg/kg. Dermal ATE = >10,000 mg/kg. Inhalation Dust/Mist = >4000 mg/l.
Skin corrosion/irritation	based on available data the classification criteria are not met.
Serious eye damage/irritation	Eye Irrit. 2: H319 - Causes serious eye irritation.
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.
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.
Repeated or prolonged exposure	based on available data the classification criteria are not met.

11.1.2. Mixtures

	No data available.
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11.1.3. Hazard Information

	No data available.
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11.1.4. Toxicological Information

2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	Oral Rat LD50: 3500 mg/kg	
Ethanol: Ethyl Alcohol	Oral Rat LD50: 10470.0 mg/kg Inhalation Rat LC50/4 h: 20 mg/l	Dermal Rabbit LD50: 15800.0 mg/kg
methanol	Oral Rat LD50: 100.0 mg/kg Inhalation Rat LC50/4 h: 3.0 mg/l	Dermal Rabbit LD50: 300.0 mg/kg

11.2 Information on other hazards

	No data is available on this product.
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SECTION 12: Ecological information**12.1. Toxicity**

Ethanol: Ethyl Alcohol	Daphnia EC50/48h: 12340.0000 mg/l Green Algae EC50/48h: >100mg/l Rainbow trout LC50/96h: 13000 mg/l NOEC / EC10 for marine or freshwater organisms: 9.6000 mg/l	Algae EC50/72h: 275 mg/l Fathead minnows LC50/96h: 14200 mg/l Golden orfe LC50/48h: >100 mg/l
methanol	Daphnia EC50/48h: 18260.0000 mg/l Fathead minnows LC50/96h: >100 mg/l Lepomis_Macrochirus LC50/96h: 15400 mg/l	Green algae EC50/96h: 22000.0 mg/l Bluegill sunfish LC50/96h: 15400.0 mg/l
octamethylcyclotetrasiloxane	NOEC / EC10 for marine or freshwater organisms: 0.0044 mg/l	

12.2. Persistence and degradability

	Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.
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12.3. Bioaccumulative potential

The product is not bioaccumulating.

Partition coefficient

Tea Tree and Aloe Vera Spray	No data available	Ethanol: Ethyl Alcohol	-0.35 log P
	methanol		-0.74 Log Pow

12.4. Mobility in soil

This product is soluble in water.

12.5. Results of PBT and vPvB assessment

Mixture contains a substance that is PBT and listed on the SVHC List. Mixture contains a substance that is vPvB and listed on the SVHC List.

12.6 Endocrine disrupting properties

No data is available on this product.

12.7. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

General information

Dispose of in compliance with all local and national requirements.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1170

14.2. UN proper shipping name

ETHANOL SOLUTION

14.3. Transport hazard class(es)

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

14.4. Packing group

Packing group III

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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

14.6. Special precautions for user

	No additional special precautions.
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14.7 Maritime Transport in bulk according to IMO instruments

	Not applicable.
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ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
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IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

SECTION 15: Regulatory information

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

Regulations	<p>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.</p> <p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.</p> <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>
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15.2. Chemical safety assessment

	No information available.
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SECTION 16: Other information

Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <p>1 - Product Use.</p> <p>2 - Other hazards.</p> <p>2 - Further information.</p> <p>2 - SUPPLEMENTAL HAZARD INFORMATION.</p> <p>9 - 9.2.2. Other safety characteristics.</p> <p>9 - 9.2.1. Information with regard to physical hazard classes.</p> <p>11 - 11.2 Information on other hazards.</p>
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Other information

	<p>12 - 12.1. Toxicity. 12 - 12.5. Results of PBT and vPvB assessment. 12 - 12.6 Endocrine disrupting properties. 12 - 12.7. Other adverse effects. 15 - Regulations.</p>
Data sources	<p>Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008, as retained and amended in UK law. Flam. Liq. 3: H226 - Flammable liquid and vapour. - Flash Point - 45 degC. Eye Irrit. 2: H319 - Causes serious eye irritation. - Calculation Method.</p>
Text of Hazard Statements in Section 3	<p>Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Flam. Liq. 3: H226 - Flammable liquid and vapour. Repr. 2: H361f - Suspected of damaging fertility. Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 3: H311 - Toxic in contact with skin. Skin Corr. 1C: H314 - Causes severe skin burns and eye damage. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</p>

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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