

SAFETY DATA SHEET
according to Regulation (EU) 2015/830

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CLEARWINNER PUREBURN

Revision 12

Revision date 2018-07-12

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

1.1. Product identifier

Product name	CLEARWINNER PUREBURN
Product code	QAFS710

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description	No data is available on this product.

1.3. Details of the supplier of the safety data sheet


Company	Clearwinner Innovation Ltd
Address	Unit 2 Hastings Court Collingham Wetherby West Yorks LS22 5AW
Telephone	07595221498
Email	sales@clear-winner.co.uk
Email address of the competent person	sales@clear-winner.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	: EUH066; EUH208; Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H336; Carc. 2: H351; Aquatic Chronic 2: H411;
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2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	EUH066 - Repeated exposure may cause skin dryness or cracking. EUH208 - Contains n,n-disalicylidene-1,2-propanediamine. May produce an allergic reaction. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Carc. 2: H351 - Suspected of causing cancer . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

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2.2. Label elements

Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P310+P330+P331 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth. Do NOT induce vomiting. P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Precautionary Statement: Storage	P403+P233+P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an approved disposal site, in accordance with local regulations.

2.3. Other hazards

Other hazards	PBT not identified as a PBT substance.
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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
Hydrocarbons, C10, aromatics, >1% naphthalene.		64742-94-5	919-284-0		20 - 30%	EUH066; Asp. Tox. 1: H304; STOT SE 3: H336; Carc. 2: H351; Aquatic Chronic 2: H411;
o-xylene	601-022-00-9	95-47-6	202-422-2		1 - 10%	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315;
dimethylcyclohexylamine		98-94-2	202-715-5		1 - 10%	Flam. Liq. 3: H226; Acute Tox. 4: H302; Acute Tox. 3: H311+H331; Skin Corr. 1B: H314;
propan-2-ol	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	20 - 30%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
ethylbenzene	601-023-00-4	100-41-4	202-849-4	01-2119892111-44	0.5 - 1%	Flam. Liq. 2: H225; Acute Tox. 4: H332;
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics			926-141-6	01-2119456620-43	1 - 10%	: EUH066; Asp. Tox. 1: H304;
Hydrocarbons, C10-13, aromatics, >1% naphthalene		64742-94-5	926-273-4		1 - 10%	EUH066; Asp. Tox. 1: H304; Carc. 2: H351; Aquatic Chronic 2: H411;
N,N-Disalicylidene-1,2-propanedia mine		94-91-7	202-374-2		0 - 0.5%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;
Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified	649-424-00-3	64742-94-5	265-198-5	01-2119463588-24	0 - 0.5%	Asp. Tox. 1: H304;

Further information

Product Shelf Life	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
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SECTION 4: First aid measures

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
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Eye contact	cause irritation to respiratory system. May cause drowsiness or dizziness.
Skin contact	Causes serious eye irritation.
Ingestion	May cause skin dryness and irritation. Prolonged contact may cause defatting of the skin. Causes skin irritation.
	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

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

	Wear suitable respiratory equipment when necessary.
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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**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)

No data is available on this product.

Suitable packaging

Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

ethylbenzene	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 125 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 441 WEL 15 min limit mg/m3: 552 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Hydrocarbons, C10, aromatics, >1% naphthalene.	WEL 8-hr limit ppm: 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: 5 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	WEL 8-hr limit ppm: 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: 1200 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
o-xylene	DIR: 2017/164 8hTWA ppm: 50 STEL ppm: 100	8hTWA mg/m3: 221 STEL mg/m3: 442 NOT: Skin
propan-2-ol	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250 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

propan-2-ol	Long-term - inhalation - Systemic effects 500 mg/m ³ Long-term - dermal - Systemic effects 888 mg/kg
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Exposure Pattern - General population


propan-2-ol	Long-term - inhalation - Systemic effects 89 mg/m ³ Long-term - dermal - Systemic effects 319 mg/kg Long-term - oral - Systemic effects 26 mg/kg
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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

Appearance	Liquid
Colour	Amber
Odour	Characteristic/Aromatic
Odour threshold	No data available
pH	Not applicable.
Melting point	Not applicable.
Initial boiling point	No data available
Flash point	33 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.87 - 0.93 g/cm ³
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	< 100 centipoise
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Slightly miscible in water

9.2. Other information

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

SECTION 10: Stability and reactivity

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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

	Oxidising agents. Combustible materials.
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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.
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10.6. Hazardous decomposition products

	No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

	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).
Acute toxicity	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
Skin corrosion/irritation	Skin Irrit. 2: H315 - Causes skin irritation.
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	Carc. 2: H351 - Suspected of causing cancer .
Reproductive toxicity	based on available data the classification criteria are not met.
STOT-single exposure	STOT SE 3: H336 - May cause drowsiness or dizziness.
STOT-repeated exposure	based on available data the classification criteria are not met.
Aspiration hazard	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

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

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Oral Rat LD50: >5000mg/kg	Dermal Rabbit LD50: >5000mg/kg
propan-2-ol	Inhalation Rat LC50/6 h: >10000ppm Dermal Rabbit LD50: 5000.0 mg/kg	Oral Rat LD50: 5000.0 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

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12.1. Toxicity

Hydrocarbons, C10, aromatics, >1% naphthalene.	Daphnia EC50/48h: 3.0000 mg/l Algae EC50/72h: 1	Fish LC50/96h: 5.0000 mg/l
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Daphnia EC50/48h: 1000.0000 mg/l	Fish LC50/96h: 1000.0000 mg/l
propan-2-ol	Daphnia EC50/48h: 100.0000 mg/l Algae EC50/72h: >100 mg/l Golden orfe LC50/48h: >100 mg/l	Fish LC50/96h: 4200.0000 mg/l Green Algae EC50/48h: >100 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

	No data is available on this product.
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Partition coefficient

	CLEARWINNER PUREBURN No data available	propan-2-ol 0.05 log P
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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6. Other adverse effects

	No data available.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

	Dispose of in compliance with all local and national requirements.
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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.
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SECTION 14: Transport information

Hazard pictograms

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14.1. UN number

	UN1993
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14.2. UN proper shipping name

	FLAMMABLE LIQUID, N.O.S. (contains Isopropanol and Hydrocarbons mixture))
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14.3. Transport hazard class(es)

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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	Yes
Marine pollutant	Yes

14.6. Special precautions for user

	No additional special precautions.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	Not applicable.
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ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-E
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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>
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15.2. Chemical safety assessment

	No information available.
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SECTION 16: Other information

Other information

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Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 4 - Inhalation. 4 - Eye contact. 4 - Skin contact. 11 - 11.1.4. Toxicological Information. 11 - Acute toxicity. 11 - Skin corrosion/irritation. 11 - Repeated or prolonged exposure. 11 - Carcinogenicity. 11 - 11.1. Information on toxicological effects. 11 - Serious eye damage/irritation. 11 - STOT-single exposure. 11 - Aspiration hazard. 12 - 12.1. Toxicity. 16 - Data sources.
Data sources	<p>Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008:.</p> <ul style="list-style-type: none"> Flam. Liq. 3: H226 - Flammable liquid and vapour. - Flash Point - 33 degC. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. - Calculation Method. Skin Irrit. 2: H315 - Causes skin irritation. - Calculation Method. Eye Irrit. 2: H319 - Causes serious eye irritation. - Calculation Method. STOT SE 3: H336 - May cause drowsiness or dizziness. - Calculation Method. Carc. 2: H351 - Suspected of causing cancer . Calculation Method. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. - Calculation Method.
Text of Hazard Statements in Section 3	<ul style="list-style-type: none"> EUH066 - Repeated exposure may cause skin dryness or cracking. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness. Carc. 2: H351 - Suspected of causing cancer . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Flam. Liq. 3: H226 - Flammable liquid and vapour. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 3: H311+H331 - Toxic in contact with skin or if inhaled Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction.
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>