

**SAFETY DATA SHEET**  
TRICHEM LD5 FABRIC SOFTENER

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**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** TRICHEM FABRIC SOFTENER

**Product code:** LD5

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

**Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).

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

**Company name:** Trichem South Ltd

Stenmar Works

Commerce Way

Edenbridge , Kent

TN8 6ED UK

**Tel:** +44 01732 861550

**Fax:** +44 01732 864788

**Email:** sales@trichemsouth.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** +44 01732 861550

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** This product has no classification under CLP.

**2.2. Label elements**

**Label elements:** This product has no label elements.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

FATTY ACIDS, C18 UNSAT., REACTION PRODUCTS WITH TRIETHANOLAMINE, DI-ME SULFATE QUARTERNISED

| EINECS    | CAS | PBT / WEL | CLP Classification                      | Percent |
|-----------|-----|-----------|-----------------------------------------|---------|
| 931-216-1 | -   | -         | Skin Irrit. 2: H315; Eye Irrit. 2: H319 | 1-10%   |

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of  
**Eye contact:** contact. There may be irritation and redness.  
**Ingestion:** There may be irritation of the  
**Inhalation:** throat. No symptoms.

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

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

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**8.2. Exposure controls**

**Respiratory protection:** Respiratory protection not  
**Hand protection:** required. Protective gloves.  
**Eye protection:** Safety glasses. Ensure eye bath is to  
**Skin protection:** hand. Protective clothing.

**Section 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

**State:** Liquid  
**Colour:** Pink  
**Odour:** Pleasant  
**Solubility in water:** Miscible  
**Viscosity:** Non-viscous  
**Boiling point/range°C:** >35  
**Relative density:** 1.002  
**Flash point°C:** >93  
**pH:** 3.0

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity****10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information****11.1. Information on toxicological effects**

**Hazardous ingredients:**

**FATTY ACIDS, C18 UNSAT., REACTION PRODUCTS WITH TRIETHANOLAMINE, DI-ME SULFATE QUARTERNISED**

|        |     |      |       |       |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORAL   | RAT | LD50 | >2000 | mg/kg |

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.

[cont...]

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**Inhalation:** No symptoms.

**Section 12: Ecological information****12.1. Toxicity**

**Hazardous ingredients:**

**FATTY ACIDS, C18 UNSAT., REACTION PRODUCTS WITH TRIETHANOLAMINE, DI-ME SULFATE QUARTERNISED**

|               |          |      |      |
|---------------|----------|------|------|
| ALGAE         | 96H LC50 | 2.14 | mg/l |
| Daphnia magna | 96H LC50 | 2.23 | mg/l |
| FISH          | 96H LC50 | 1.91 | mg/l |

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations****13.1. Waste treatment methods**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment****Section 16: Other information****Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.