

**SAFETY DATA SHEET**  
STAINSHIELD KILL ODOUR

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Revision No: 1

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**Product name:** STAINSHIELD KILL ODOUR

**Product code:** ST 5

**Use / description of product:** A concentrated digester of malodours from smoke, vomit, cooking smells, etc. Contains neutralising agents for urine and a powerful bactericide.

**Company name:** Stainshield Limited

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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** FATTY ALCOHOL ETHOXYLATE 1-5%

CAS: 68439-46-3

[Xn] R22; [Xi] R41

- ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE <1%

EINECS: 263-080-8 CAS: 61789-71-7

[Xn] R21/22; [C] R34; [N] R50

**3. HAZARDS IDENTIFICATION**

**Main hazards:** No significant hazard.

**4. FIRST AID MEASURES (SYMPTOMS)**

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur.

**4. FIRST AID MEASURES (ACTION)**

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

**Ingestion:** Wash out mouth with water. Consult a doctor.

**5. FIRE-FIGHTING MEASURES**

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

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

[cont...]

**6. ACCIDENTAL RELEASE MEASURES**

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

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

**Clean-up procedures:** Small spills can be handled with a mop and water. Large spills should be contained with sand or sawdust and disposed of under local authority regulations.

**7. HANDLING AND STORAGE**

**Storage conditions:** Store in cool, well ventilated area. Protect from freezing. Keep container tightly closed. Keep away from direct sunlight.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Eye protection:** Avoid contact with eyes.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Red

**Viscosity:** Non-viscous

**pH:** 6.5-7.0

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Acids. Anionic soaps and detergents. Avoid mixing with any other chemical.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Hazardous ingredients:** FATTY ALCOHOL ETHOXYLATE

DAPHNIA 48H EC50 5-25 mg/l

FISH RAINBOW TROUT 96H LC50 10-100 mg/l

- ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

ALGAE 96H LC50 0.67 mg/l

DAPHNIA 48H EC50 0.0059 mg/l

FISH 96H LC50 0.28 mg/l

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** The mentioned surfactants comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the

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competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. This preparation contains a very low concentration of Alkyl Dimethyl Benzyl Ammonium Chloride. This raw material is rapidly removed from water courses and represents little hazard to fish in normal circumstances. This cationic material will form insoluble complexes with anionic materials commonly found in aqueous effluents and will be subsequently biodegraded.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Consult local regulations for disposal. Diluted material may be sewered for biological treatment.

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

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** -

**Shipping name:** NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

**IMDG / IMO**

**UN no:** -

**IATA / ICAO**

**UN no:** -

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Safety phrases:** KEEP OUT OF REACH OF CHILDREN.

In case of contact with eyes , irrigate with plenty of water.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Other information:** Cationic surfactants - less than 5%

Anionic Surfactants- less than 5%

Contains: Quaternary ammonium chloride <1%

**Risk phrases used in s.2:** R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

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R21/22: Harmful in contact with skin and if swallowed.

R34: Causes burns.

R50: Very toxic to aquatic organisms.

**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.