



## SAFETY DATA SHEET

ABH

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Revision No: 4

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

**Product name:** ABH

**Use of substance / preparation:** Advanced beaded hand gel.

**Company name:** Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

Emergency tel: 01253 396101 (Office hours: 09:00 - 17:00)

Email: enquiries@unicornchemicals.com

### 2. HAZARDS IDENTIFICATION

**Main hazards:** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** ODOURLESS KEROSENE 10-30%

EINECS: 265-149-8 CAS: 064742-47-8

[Xn] R65; [N] R51/53

- FATTY ALCOHOL ETHOXYLATE 1-10%

[Xn] R22; [Xi] R36/38

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Not applicable-product for use on skin.

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

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** No undue effects under normal circumstances.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash with water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

**Inhalation:** If affected, remove to fresh air. Seek medical attention.

[cont...]

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

**Exposure hazards:** Toxic or irritating fumes may be released at elevated temperatures.

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

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Wear appropriate protective clothing.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.

**Clean-up procedures:** Spillage of this material presents a slip hazard. Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Handle in accordance with standard good housekeeping procedures.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** ODOURLESS KEROSENE  
WEL (8 hr TWA): 1000mg/m<sup>3</sup>

**Engineering measures:** No specific engineering measures are necessary.

**Respiratory protection:** Requirement for respiratory protection is unlikely.

**Hand protection:** Not applicable.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Gel

**Colour:** Red

**Odour:** Pleasant

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Miscible

**Viscosity:** Viscous

**Relative density:** 0.93

**pH:** 9-10

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

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

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** No adverse effects should be experienced under normal circumstances.

**12. ECOLOGICAL INFORMATION**

**Hazardous ingredients:** ODOURLESS KEROSENE  
ALGAE 72H IC50 20 ppm  
DAPHNIA 24H EC50 >250 ppm  
FISH 96H LC50 >1000 ppm

**Mobility:** The product will dissolve slowly in water.

**Other adverse effects:** Should not be discharged directly in concentrated form to water courses.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Contact Unicorn Chemicals Ltd to arrange disposal.

**Disposal of packaging:** Clean with water. Retain for recovery.

**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:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Risk phrases:** R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S2: Keep out of the reach of children.  
S46: If swallowed, seek medical advice immediately and show this container or label.

**Haz. ingredients (label):** ODOURLESS KEROSENE

**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:** Always use in accordance with manufacturer's directions.

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

**Risk phrases used in s.3:** R65: Harmful: may cause lung damage if swallowed.

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R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

**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.