



## SAFETY DATA SHEET

AQUALINK D-HT

Page 1

Issued: 06/03/2007

Revision No: 1

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

**Product name:** AQUALINK D-HT

**Product code:** fAQLD/35HT

**Company name:** Aquaspersions Ltd

Beacon Hill Road

Halifax

West Yorkshire

HX3 6AQ

Tel: 01422 386200

Fax: 01422 386239

Email: technical@aquaspersions.co.uk

### 2. HAZARDS IDENTIFICATION

**Main hazards:** Harmful by inhalation. May cause sensitisation by skin contact.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** IPDI TRIMER 30-50%

CAS: 53880-05-0

[Sens.] R43

- AMINE A 1-10%

[Xn] R21/22; [C] R34

- SURFACTANT U <1%

[Xn] R22; [T+] R26; [N] R51/53

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

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

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4. FIRST AID MEASURES (ACTION)

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

**Eye contact:** Irrigate with plenty of water. If persistent irritation occurs then seek advice from an ophthalmologist.

**Ingestion:** Transfer to hospital as soon as possible.

**Inhalation:** Remove patient to fresh air. Treat symptomatically and seek medical advice.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide. Dry chemical powder. Do not use water jet

**Exposure hazards:** In combustion emits toxic fumes of carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. In combustion emits toxic fumes of hydrogen cyanide.

[cont...]

**SAFETY DATA SHEET**

AQUALINK D-HT

**Protection of fire-fighters:** Wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Do not create dust.

**Environmental precautions:** Prevent contamination of drains/watercourses/vegetation. Advise police.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid contact with skin/eyes. Do not inhale mists. Avoid ingestion. Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Wear suitable respiratory protective equipment to prevent overexposure to mist.

**Hand protection:** Butyl gloves. Nitrile gloves. PVC gloves.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Off-white

**Odour:** Characteristic odour

**Solubility in water:** Miscible

**Viscosity:** 1500 - 2500 cps

**Flash point°C:** 100

**Relative density:** 1.00 - 1.10

**pH:** 9.00 - 10.00

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Direct sunlight. Heat.

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

**11. TOXICOLOGICAL INFORMATION**

**Chronic toxicity:** Danger of cumulative effects through inhalation.

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

**12. ECOLOGICAL INFORMATION**

**Mobility:** Miscible with water.

**Persistence and degradability:** Biodegradable.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** In accordance with the local or national legislation.

**Disposal of packaging:** May be reused following decontamination.

**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:** Harmful.



**Risk phrases:** R20: Harmful by inhalation.

R43: May cause sensitisation by skin contact.

**Safety phrases:** S24: Avoid contact with skin.

S37: Wear suitable gloves.

**Precautionary phrases:** Contains isocyanates. See information supplied by the manufacturer.

**Haz. ingredients (label):** IPDI TRIMER; SURFACTANT U

**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**

**Risk phrases used in s.3:** R43: May cause sensitisation by skin contact.

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

R34: Causes burns.

## SAFETY DATA SHEET

AQUALINK D-HT

R22: Harmful if swallowed.

R26: Very toxic by inhalation.

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

**Legal disclaimer:** Aquaspersions Limited shall not be held liable for any damage resulting from handling or from contact with the above product.

