



## SAFETY DATA SHEET

33% DPTU DISPERSION

Page 1

Issued: 01/07/07

Revision No: 3

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

**Product name:** 33% DPTU DISPERSION

**CAS number:** 102-08-9

**Product code:** fTHIO/33

**Use of substance / preparation:** For use as an accelerator in the vulcanisation of rubber latex

**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:** May cause sensitisation by skin contact.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** ACCELERATOR 1 30-50%

[Sens.] R43

### 4. FIRST AID MEASURES (SYMPTOMS)

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

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

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

**Inhalation:** No symptoms.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

**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. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide. Water.

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

**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:** Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

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

**Suitable packaging:** Polyethylene. Steel drums.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Off-white

**Odour:** Characteristic odour

**Evaporation rate:** Negligible

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

**Solubility in water:** Miscible

**Viscosity:** 200 - 1000 cps.

**Relative density:** 1.000 - 1.100

**pH:** 8.00 - 11.00

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Acids. Bases. Oxidising agents.

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

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** May cause sensitisation by skin contact.

**12. ECOLOGICAL INFORMATION**

**Bioaccumulative potential:** No data available.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of packaging:** Arrange for collection by specialised disposal company.

**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:** Irritant.



**Risk phrases:** R43: May cause sensitisation by skin contact.

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

S37: Wear suitable gloves.

**Haz. ingredients (label):** ACCELERATOR 1

**Water hazard class:** nwg

**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.

**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.

