



**SAFETY DATA SHEET**  
35% AQUACCEL Z DISPERSION

Page 1  
Issued: 01/03/2010  
Revision No: 3

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

**Product name:** 35% AQUACCEL Z DISPERSION

**Product code:** fZID//35

**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:** No significant hazard.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** SURFACTANT A 1-10%

[Xn] R22; [Xi] R41; [-] R53

- SURFACTANT D 1-10%

[Xi] R36/38

## 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:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

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

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

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

## 5. FIRE-FIGHTING MEASURES

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

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

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

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

**Clean-up procedures:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area. Keep away from direct sunlight.

**Suitable packaging:** Polyethylene.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** White

**Odour:** Pleasant

**Evaporation rate:** Negligible

**Solubility in water:** Miscible

**Viscosity:** Non-viscous

**Boiling point/range°C:** 100

**Melting point/range°C:** 0

**Relative density:** 1.00 - 1.10

**pH:** 7.0 - 9.0

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

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

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

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION**

**Persistence and degradability:** Biodegradable in part only.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**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.

**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:** R22: Harmful if swallowed.  
R41: Risk of serious damage to eyes.  
R53: May cause long-term adverse effects in the aquatic environment.  
R36/38: Irritating to eyes and skin.

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

