



## SAFETY DATA SHEET

60% HYVIS 30 EMULSION

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Revision No: 1

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

**Product name:** 60% HYVIS 30 EMULSION

**Product code:** fHYV3/60

**Company name:** Aquaspersions Ltd

Beacon Hill Road

Halifax

West Yorkshire

HX3 6AQ

Tel: 01422 386200

Fax: 01422 386239

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

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

[Xi] R36/38

### 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

**Other hazards:** No other major hazards.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Prolonged contact may sensitise skin by defatting.

**Eye contact:** May cause irritation and redness.

**Ingestion:** Unlikely to be harmful by ingestion.

**Inhalation:** Slight irritant It is unlikely that this substance will be inhaled, unless through aspiration, due to its physical properties.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** If a person feels unwell after coming into contact with this dispersion then seek medical advice.

Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact:** Irrigate with plenty of water. Seek medical advice

**Ingestion:** Wash out mouth with water and give 200-300ml warm water to drink. Seek medical attention immediately. Do not induce vomiting.

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

### 5. FIRE-FIGHTING MEASURES

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

**Exposure hazards:** Virtually non-flammable as supplied. Residue may support combustion. May be irritating on prolonged or repeated contact.

**Protection of fire-fighters:** Respiratory Protective Equipment (RPE) must be worn.

[cont...]

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Avoid contact with skin/eyes. Do not inhale mists. Avoid ingestion.

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

**Clean-up procedures:** Adsorb onto sand/earth/similar adsorbent material. Once clear, wash the spillage area clean with water and detergent.

**7. HANDLING AND STORAGE**

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

**Storage conditions:** Store in closed containers, well protected from frost. Stir well before use.

**Suitable packaging:** Most packagaing suitable, avoid mild-steel.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

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

**Hand protection:** Protective gloves. Water repellent barrier cream

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

**Skin protection:** Wear suitable protective clothing. Water-repellent barrier cream.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** White

**Odour:** Fatty

**Evaporation rate:** Not tested

**Solubility in water:** Miscible

**Also soluble in:** No data.

**Viscosity:** 1000 - 5000 cps

**Boiling point/range°C:** 100

**Melting point/range°C:** 0

**Flammability limits %: lower:** No data

**upper:** No data

**Flash point°C:** No data

**Part.coeff. n-octanol/water:** No data

**Autoflammability°C:** No data

**Vapour pressure:** No data

**Relative density:** 0.9 - 0.95

**pH:** 5.0 - 9.0

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Extremes of temperature. Protect from frost.

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

**Haz. decomp. products:** The residue of this emulsion may liberate toxic fumes in combustion. In combustion emits mainly oxides of carbon

**11. TOXICOLOGICAL INFORMATION**

**Chronic toxicity:** Eyes skin, mouth and nose

**Routes of exposure:** Slight irritant to eyes and skin. Excessive contact with skin may lead to de-fatting.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Miscible with water.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** No data available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of packaging:** Incinerate residues only in officially approved incinerator. Dispose of empty containers only on dumps designated for special waste or at an incineration plant for industrial waste.

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

**14. TRANSPORT INFORMATION****ADR / RID****IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Safety phrases:** S25: Avoid contact with eyes.

**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:** For use as a plasticiser / tackifier in polymeric adhesive formulations.

**Risk phrases used in s.2:** R36/38: Irritating to eyes and skin.

**SAFETY DATA SHEET**

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

