



SAFETY DATA SHEET
60% AQUACCEL 10 EMULSION

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Issued: 01/03/10
Revision No: 3

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

Product name: 60% AQUACCEL 10 EMULSION

Product code: fAS100/60

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

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2. HAZARDS IDENTIFICATION

Main hazards: Harmful if swallowed. Irritating to eyes. May cause sensitisation by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: XANTHOGEN SULPHIDE 50-70%

[Xn] R22; [Sens.] R43; [N] R50/53

- SURFACTANT C 1-10%

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

- SURFACTANT B 1-10%

[Xn] R22; [Xi] R38; [Xi] R41

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be redness or whiteness of the skin in the area of exposure.

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.

Ingestion: Do not induce vomiting.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide. Alcohol or polymer foam.

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.

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.

Suitable packaging: Polyethylene. Stainless steel.

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. Face-shield. Ensure eye bath is to hand.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale yellow

Odour: Characteristic odour

Solubility in water: Miscible

Viscosity: 200 - 1200 cps

Boiling point/range°C: 100

Melting point/range°C: 0

Relative density: 1.10 - 1.20

pH: 3.00 - 5.00

10. STABILITY AND REACTIVITY

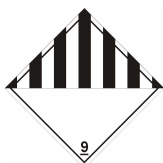
Stability: Stable under normal conditions.

Conditions to avoid: Heat.

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

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:** No data available.**Bioaccumulative potential:** No data available.**13. DISPOSAL CONSIDERATIONS****Disposal of packaging:** Dispose of as normal 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****UN no:** 3082**ADR Class:** 9**Packing group:** III**Classification code:** M6**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (XANTHOGEN SULPHIDE)**Labelling:** 9**Hazard ID no:** 90**IMDG / IMO****UN no:** 3082**Class:** 9**Packing group:** III**EmS:** F-A,S-F**Marine pollutant:** .**Labelling:** 9**IATA / ICAO****UN no:** 3082**Class:** 9**Packing group:** III**Packing instructions:** 914**Labelling:** 9**15. REGULATORY INFORMATION****Hazard symbols:** Harmful.

Dangerous for the environment.

**Risk phrases:** R22: Harmful if swallowed.

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R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S24/25: Avoid contact with skin and eyes.

S37: Wear suitable gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Haz. ingredients (label): XANTHOGEN SULPHIDE

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.

R43: May cause sensitisation by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R41: Risk of serious damage to eyes.

R53: May cause long-term adverse effects in the aquatic environment.

R38: Irritating to 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. Aquaspersions Limited shall not be held liable for any damage resulting from handling or from contact with the above product.

