



SAFETY DATA SHEET

50% CEASEFIRE CP65

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Issued: 03/03/2010

Revision No: 1

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

Product name: 50% CEASEFIRE CP65

Product code: fCP66/50

Use of substance / preparation: Flame retardant in an aqueous base.

Company name: Aquaspersions Ltd

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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other hazards: Irritating to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: CHLORINATED PARAFFINS A 10-30%

[Xi] R36

- SURFACTANT D 1-10%

[Xi] R36/38

- CHLORINATED PARAFFINS C 10-30%

[N] R50/53

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 shortness of breath with a burning sensation in the throat.

4. FIRST AID MEASURES (ACTION)

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

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

Ingestion: Do not induce vomiting. If unconscious and breathing is OK, place in the recovery position.

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

[cont...]

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water.

Exposure hazards: In combustion emits toxic fumes of hydrogen chloride / phosgene.

Protection of fire-fighters: Wear self-contained breathing apparatus. 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: Keep away from direct sunlight. Store in cool, well ventilated area.

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.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: White

Odour: Characteristic odour

Solubility in water: Miscible

Viscosity: Viscous

Boiling point/range°C: 100

Melting point/range°C: 0

Relative density: 1.1 - 1.3

pH: 4.0 - 6.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Direct sunlight. Hot surfaces.

Materials to avoid: Strong oxidising agents. Alkali metals. Alkali earth metals. Aluminium. Iron. Zinc.

Haz. decomp. products: In combustion emits toxic fumes of hydrogen chloride / phosgene.

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Danger of serious damage to health by prolonged exposure through inhalation.

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

12. ECOLOGICAL INFORMATION

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

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: 3082

ADR Class: 9

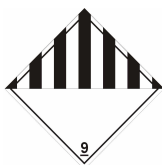
Packing group: III

Classification code: M6

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

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: Irritant.

Dangerous for the environment.

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Risk phrases: R36: Irritating to eyes.

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

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

Precautionary phrases: Warning! Do not use with other products. May release dangerous gases (chlorine).

Haz. ingredients (label): CHLORINATED PARAFFINS A; CHLORINATED PARAFFINS C

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: R36: Irritating to eyes.

R36/38: Irritating to eyes and skin.

R50/53: Very 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.

