



## SAFETY DATA SHEET

70% CEASEFIRE AODB4

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Issued: 04/03/2010

Revision No: 2

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

**Product name:** 70% CEASEFIRE AODB4

**Product code:** fAODB4/70

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

**Company name:** Aquaspersions Ltd

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### 2. HAZARDS IDENTIFICATION

**Main hazards:** Limited evidence of a carcinogenic effect.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** ANTIMONY TRIOXIDE 10-30%

EINECS: 215-175-0 CAS: 1309-64-4

[Xn] R40

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Irritation or pain may occur 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:** Wash immediately with plenty of soap and water. Consult a doctor.

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

**Ingestion:** Wash out mouth with water. 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 self-contained breathing apparatus.

### 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.

[cont...]

**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.

**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 with elasticated cuffs and closed neck.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** White

**Odour:** Odourless

**Evaporation rate:** Negligible

**Solubility in water:** Miscible

**Viscosity:** Viscous

**Boiling point/range°C:** 100

**Melting point/range°C:** 0

**Relative density:** 2.00 - 2.10

**pH:** 8.50 - 10.50

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

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

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

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** ANTIMONY TRIOXIDE

IPR RAT LD50 3250 mg/kg

ORL RAT LD50 >34600 mg/kg

SCU RAT LD50 7904 mg/kg

**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 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:** Harmful.



**Risk phrases:** R40: Limited evidence of a carcinogenic effect.

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

S36/37: Wear suitable protective clothing and gloves.

S53: Avoid exposure - obtain special instructions before use.

**Haz. ingredients (label):** ANTIMONY TRIOXIDE

**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:** R40: Limited evidence of a carcinogenic effect.

**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.

