



## SAFETY DATA SHEET

60% CEASEFIRE B22

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Compilation date: 13/03/2013

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** 60% CEASEFIRE B22

**Product code:** fCB22/60

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

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

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Aquaspersions Ltd

Beacon Hill Road

Halifax

West Yorkshire

HX3 6AQ

**Tel:** 01422 386200

**Fax:** 01422 386239

**Email:** [technical@aquaspersions.co.uk](mailto:technical@aquaspersions.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** 01422 386200

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Carc. 2: H351

**Most important adverse effects:** Suspected of causing cancer.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H351: Suspected of causing cancer.

**Signal words:** Warning

**Hazard pictograms:** GHS08: Health hazard



**Precautionary statements:** P202: Do not handle until all safety precautions have been read and understood.

P281: Use personal protective equipment as required.

P308+313: IF exposed or concerned: Get medical advice/attention.

P405: Store locked up.

P501: Dispose of contents/container to landfill.

[cont...]

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## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

DECABROMODIPHENYL ETHANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
284-366-9	84852-53-9	Substance with a Community workplace exposure limit.	-	30-50%

ANTIMONY TRIOXIDE - REACH registered number(s): 01-2119475613-35

215-175-0	1309-64-4	-	Carc. 2: H351	10-30%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

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

**Ingestion:** Wash out mouth with water. If conscious, give half a litre of water to drink immediately.

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

### 4.2. Most important symptoms and effects, both acute and delayed

**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.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

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

[cont...]

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## 6.2. Environmental precautions

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

## 6.3. Methods and material for containment and cleaning up

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

## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

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

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**DECABROMODIPHENYL ETHANE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA		15 min. STEL	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	-	1mg/m3	-

**ANTIMONY TRIOXIDE**

UK	0.5 mg/m3	-	-	-
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### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**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.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

[cont...]

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**Colour:** White

**Odour:** Characteristic odour

**Evaporation rate:** Negligible

**Solubility in water:** Miscible

**Viscosity:** Highly viscous

**Boiling point/range°C:** 100

**Melting point/range°C:** 0

**pH:** 8 - 10

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### ANTIMONY TRIOXIDE

IPR	RAT	LD50	3250	mg/kg
ORL	RAT	LD50	>34600	mg/kg
SCU	RAT	LD50	7904	mg/kg

**Relevant hazards for substance:**

Hazard	Route	Basis
Carcinogenicity	--	Hazardous: calculated

[cont...]

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## Symptoms / routes of exposure

**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.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

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

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**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.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

[cont...]

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**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. This company shall not be held liable for any damage resulting from handling or from contact with the above product.