

Kamco Limited

MATERIAL SAFETY DATA SHEET

FOAMBREAKER

Revision date: 08/2020

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

1.1. Product identifier

Product name: Foambreaker
Product code: AFB001/002

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

Use of substance / mixture: Foam suppressant

1.3. Details of the supplier of the safety data sheet

Company name: Kamco Ltd
Unit 9, Curo Park
Frogmore
St Albans
Herts
AL2 2DD

Tel: 01727 875020

Email: info@kamco.co.uk

1.4. Emergency telephone number

Emergency tel: 01727 875020

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP

Classification under CHIP: -

Most important adverse effects:

2.2. Label elements

Label elements under CLP: This product has no label elements

2.3. Other hazards

PBT: This substance is not identified as a PBT substance

Section 3: Composition/information on ingredients

Chemical identity: POLYDIMETHYLSILOXANE EMULSION

3.2. Mixtures

Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
- Eye contact:** Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.
- Ingestion:** Provide rest, warmth and fresh air. Immediately rinse mouth and drink plenty of water. Get medical attention if any discomfort continues.
- Inhalation:** Not applicable under normal conditions of use. If symptoms develop seek medical attention.

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

- Skin contact:** May cause mild irritation to areas of broken or sensitive skin.
- Eye contact:** May cause mild irritation
- Ingestion:** May cause discomfort if large quantities swallowed.
- Inhalation:** Not applicable under normal conditions of use.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: None known. Keep containers exposed to fire cool with water spray.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes..

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear suitable protective clothing. Refer to section 8 of MSDS for personal protection.

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. Transfer to a closed labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of MSDS. Refer to section 13 of MSDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Wear suitable protective clothing. Avoid contact with the material. Causes slippery surfaces when spilt..

7.2. Conditions for safe storage, including and incompatibilities

Storage conditions: Keep container tightly closed. Protect from low temperatures and frost. Avoid incompatible materials and conditions – see section 10 of MSDS.

Suitable packaging: Plastic pails or containers..

7.3. Specific end use(s)

Specific end uses(s): Suppression of foam.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

POLYDIMETHYLSILOXANE EMULSION

Workplace exposure limits	Respirable dust			
	8 hour TWA	15min STEL	8 hour TWA	15min STEL
State	8 hour TWA	15min STEL	8 hour TWA	15min STEL
UK	See section 16	See section 16	n/a	n/a

8.2. Exposure controls

Engineering measures: Ensure all measures mentioned in section 7 of MSDS are in place.

Respiratory protection: Not required under normal conditions of use. Wear suitable respiratory protection when aerosols or mist are present.

Hand protection: Protective gloves.

Eye protection: Safety goggles/face shield. Ensure eye bath is to hand.

Skin protection: Protective clothing. Ensure safety shower is to hand.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Emulsion.

Colour: White

Solubility in water: Miscible.

pH: 4-5

Oxidising: Non-oxidising by EC criteria.

Relative density: 0.90–1.00g/ml

Flash point °C: >100

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:

10.2. Chemical stability

Chemical stability: Stable under normal conditions and recommended use.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Low temperatures and frost.

10.5. Incompatible materials

Materials to avoid: Oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products: None known.

Section 11: Toxicological information

11.1. Information on toxicological effects

Symptoms / routes of exposure

Skin contact: May cause slight irritation to areas of broken or sensitive skin.

Eye contact: May cause mild irritation.

Ingestion: May cause mild irritation of the gastrointestinal tract if large quantities are ingested.

Inhalation: Not applicable under normal conditions of use.

Section 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability: No data available at present.

12.3. Bioaccumulative potential:

Bioaccumulative potential: No data available at present.

12.4. Mobility in soil

Mobility: Non-volatile. Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: No data available at present. Not expected to cause significant environmental impact. Do not allow to enter water courses or soils. Spillage in sewers or waterways must be avoided.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Contaminated containers must not be treated as household waste. Where practical, containers and packaging should be re-cycled by a licensed contractor.

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 is not classified for transport.

Section 15: Regulatory information

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

Statutory instruments: Not applicable.

Approved Code of Practice: Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Chemical Safety Assessment: Has not been carried out for the substance.

Section 16: Other information

Other information: The material safety data sheet is prepared in accordance with Commission Regulation (EU) no. 453/2010.

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. Kamco Limited shall not be held liable for any damage resulting from handling or from contact with the above product.