

Kamco Limited

MATERIAL SAFETY DATA SHEET

FOAMBREAKER

Revision date: 22/9/2011

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

1.1. Product identifier

Product name: FOAMBREAKER anti-foam

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

Use if substance / mixture: Foam control

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

Fax: 01727 875335

Email: info@kamco.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

Not regarded as a health or environmental hazard under current legislation.

Section 3: Composition/information on ingredients

Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately 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:** NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.
- Inhalation:** Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixtures

Exposure hazards: Carbon monoxide (CO). Carbon dioxide (CO₂). Formaldehyde.

5.3. Advice for fire-fighters

Advice for fire-fighters: Water spray should be used to cool containers. Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective clothing as described in section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions: Do not discharge onto the ground or into water courses.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer

6.4. Reference to other sections

Reference to other sections:

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spilling, skin and eye contact. Provide good ventilation. Avoid inhalation of vapours and spray mists.

7.2. Conditions for safe storage, including and compatibilities

Storage conditions: Store in tightly closed original container in a dry and cool place. Keep in original container. Avoid contact with oxidising agents.

7.3. Specific end use(s)

Specific end uses(s): Foam control.

Section 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

- Engineering measures:** Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.
- Respiratory protection:** No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
- Hand protection:** Use suitable protective gloves if risk of skin contact.
- Eye protection:** If risk of splashing, wear safety goggles or face shield.
- Skin protection:** Wear appropriate clothing to prevent any possibility of skin contact.
- Hygiene measures:** DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove and clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White / off-white.

Boiling point (°C): >35

Flash point (°C): >100 (Closed cup)

Viscosity: 1000-4000 cSt @ 25°C

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: -

10.2. Chemical stability

Chemical stability: Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: -

10.4. Conditions to avoid

Conditions to avoid: Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid: Strong oxidising substances.

10.6. Hazardous decomposition products

Haz. Decomp. Products: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂). Formaldehyde.

Section 11: Toxicological information

11.1. Information on toxicological effects

Symptoms / routes of exposure

Skin contact: Liquid may irritate skin.

Eye contact: Spray and vapour in the eyes may cause irritation.

Ingestion: May cause discomfort if swallowed.

Inhalation: In high concentrations, vapour may irritate throat and respiratory system and cause coughing.

Delayed / immediate effects:

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity: Not regarded as dangerous for the environment.

12.2. Persistence and degradability

Persistence and degradability: The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Will not bioaccumulate.

12.4. Mobility in soil

Mobility: The product is miscible with water. May spread in water systems.

12.5. Results of PBT and vPvB assessment

PBT identification: -

12.6. Other adverse effects

Other adverse effects: -

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Do not puncture or incinerate, even when empty. Dispose of waste and residues in accordance with local authority requirements.

Section 14: Transport information

Transport class: Not classified

Section 15: Regulatory information

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

Risk phrases: Not classified

Safety phrases: S23: Do not breathe vapour/spray.
S51: Use only in well-ventilated areas.

EU Directives: Dangerous Preparations Directive 1999/45/EC

Statutory Instruments: Chemicals (Hazard Information and Packaging) Regulations

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

Guidance Notes: CHIP for everyone HSG (108)

15.2. Chemical Safety Assessment

Chemical safety assessment: N/A

Section 16: Other information

Other information:

Phrases used in s.2 and 3:

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.