

MATERIAL SAFETY DATA SHEET - SYSTEM-SEAL

Kamco Limited

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1. Product name / description:

KAMSPERSE heavy duty oil dispersant for heating and cooling systems

2. Composition / information on ingredients:

Alkylamine carboxylate 5-15%

3. Hazards identification:

Non hazardous

4. FIRST AID MEASURES:

Eyes: Mild irritation. Rinse eyes with sterile water for ten minutes. If irritation persists, seek medical advice.

Skin: Mild irritation. Wash with soap and water.

Ingestion: Mild irritation to mouth.

Inhalation: No known ill effects.

5. Fire fighting measures:

Material is not flammable, nor will it support combustion.

Decomposition generates oxides of carbon and sulphur (CO, CO₂ & SO₂).

6. Accidental release measures:

Spillages: Small spillages can be flushed to foul; drain. Larger spillages should be contained, adsorbed onto inert material and collected in suitable plastic containers. Disposal should be handled by a licensed contractor in accordance with local disposal regulations.

7. Handling & storage:

No special precautions. Before eating, drinking or smoking, wash hands with soap and water. Avoid extremes of temperature. Store above 10°C. Replace cap after use.

8. Exposure controls / personal protection:

Skin, hand & body protection: Boots and rubber gloves.

Eye protection: Wear safety glasses or face shield to avoid splashes.

9. Physical & chemical properties:

- Appearance: Pale straw liquid.
- Odour: slight
- Density: ca. 1.022 kg/litre.
- pH: 8-9.
- Solubility in water: completely miscible.
- Boiling point (C): >100

10. Stability & reactivity:

Stable under normal conditions. May crystallise below 0 C.

Conditions to avoid: High temperatures and evaporation of water.

Materials to avoid: Normally unreactive.

Decomposition products: carbon monoxide and carbon dioxide.

11. Toxicological information:

Nil hazard.

12. Ecological information:

Substantially biodegradable.

Ecotoxic effects: No data

13. Disposal considerations:

Small quantities can be disposed of via a foul water drain. Larger quantities should be handled by a licensed contractor in accordance with waste disposal regulations.

14. Transport information:

Shipping name: KAMSPERSE. Nil hazard category for transport.

15. Regulatory information:**RISK PHRASES:**

N1. Non-hazardous material – CHIP regulations do not apply.

16. Other information:

Usual application of product. Application to cooling and heating system water to solubilise and clean oil and greasy deposits.

Legal disclaimer: The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.