

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: K-10 DEFOAMER
Product Use: Defoamer
WHMIS Class: Not Controlled
TDG Classification: Not Regulated
Manufacturer/Supplier: Kemsol Products Ltd.
Address: Box 1577
Regina, SK S4P 3C4
Telephone: (306) 569-0636

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

SECTION II – HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC₅₀</u>	<u>LD₅₀</u>
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None by WHMIS criteria.

SECTION III - PHYSICAL DATA

Boiling Point (°C): 100	Specific Gravity (H₂O = 1): 1.00
Vapour Pressure (mm Hg): Not available	% Volatile (Wt %): 95
Vapour Density (Air = 1): Similar	Evaporation Rate (Ether = 1): Similar
Solubility in Water: Soluble	pH: 7
Physical State: Liquid	Viscosity: Water thin
Appearance; Odour: Milky emulsion, with mild odour.	Odour Threshold (ppm): Not available

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable.
Flash Point (°C, TCC): None **LEL:** Not applicable **UEL:** Not applicable
Hazardous Combustion Products: Not applicable
Autoignition Temperature (°C): Not applicable
Means of Extinction: Treat for surrounding material.
Special Fire Hazards: None known at this time.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Not applicable.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause slight irritation.

Skin: May cause irritation.

Ingestion: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

Skin & Eye: No chronic effects known to us at this time.

Irritancy: Non-hazardous by WHMIS criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

SECTION VII- PREVENTATIVE MEASURES

Gloves: Rubber gloves may be advised, especially to those people with sensitive skin.

Eye Protection: Not normally required, however helpful in avoiding unnecessary contact.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.

Storage and Handling Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials.

SECTION VIII - FIRST AID

Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - PREPARATION INFORMATION

Date: 06/01/09

MSDS Prepared By: Kemsol Products Ltd.

Telephone: (306) 569-0636

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-905-572-4400) or CSST in Montreal, Quebec (514-873-3990).