

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: C.I. Defoamer
TDG classification: Not regulated
WHMIS: Not controlled
Product Use: Defoamer

EFFECTIVE DATE: October 1, 2010

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	Wt%	TLV	LD50	LC50
None.					

PHYSICAL DATA

Physical state: Liquid
Boiling point: 100C
Vapour density: Not available
Freezing point: 0C
Sp. Gravity: 1.0022
Appearance & odour: white liquid with a mild odour

Solubility in water: Complete
Vapour pressure: Not available
Evaporation rate: Not available
Odour threshold: Not available
pH: neutral

FIRE AND EXPLOSION DATA

Flash point (test method): Not applicable
Flammable limits (%): Non-flammable
Lower: Not applicable
Upper: Not applicable
Fire extinguishing substances: Use extinguishing media appropriate for surrounding fire.
Autoignition temperatures: Not applicable
Hazardous combustion products: May liberate carbon monoxide, carbon dioxide and oxides of sodium.
Explosion data:
Sensitivity to mechanical impact: Not applicable
Sensitivity to static discharge: Not applicable

REACTIVITY DATA

Stability: Stable
Conditions of instability: N/A
Incompatibility: Oxidizers, Acid
Conditions of reactivity: N/A
Hazardous decomposition products: N/A

FIRST AID

Eye: Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel.
Skin: Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.
Ingestion: Induce vomiting only if advised by physician or poison control center

TOXICOLOGICAL PROPERTIES

POTENTIAL ACUTE HEALTH EFFECTS

Inhalation: No known significant effects

Ingestion: No known significant effects

Eye contact: May cause temporary discomfort and redness

Skin contact: May cause temporary discomfort and redness

Skin absorption: N/AV

POTENTIAL CHRONIC HEALTH EFFECTS

Inhalation: No known significant effects

Ingestion: N/AV

Eye contact: N/AV

Skin contact: Prolonged contact may cause discomfort

Skin absorption: N/AV

Irritancy of product: See WHMIS criteria

Sensitization of product: Not available

Carcinogenicity: IARC (1, 2A or 2B) No known significant effects.

ACGIH: (A1, A2 or A3) No known significant effects.

Reproductive toxicity: No known significant effects.

Teratogenicity: No known significant effects.

Mutagenicity: No known significant effects.

Synergistic product: Not available

PREVENTATIVE MEASURES

Hand: Not normally necessary.

Eye: Safety glasses may be worn.

Respiratory: None required for recommended use. Avoid creating aerosols in poorly ventilated areas.

Body: n/ap

Foot: n/ap

Engineering Controls: Normal room ventilation.

Leak and Spill Procedure: Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect for reuse or disposal.

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

Storage Requirements: To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity.

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 the control of the supplier, it is assumed that the user of this material has 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 damage that may result from the use or reliance on any information contained in this form.

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