



# MATERIAL SAFETY DATA SHEET

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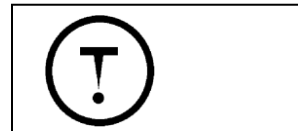
## SECTION 1 - COMPANY INFORMATION

### Defoamer

**Product usage:** Defoaming agent particularly used in wet pickup vacuum systems.  
**Product type:** Water based non-hazardous organic chemical  
**WHMIS Class:** Not Controlled  
**Hazard Rating:** Health: (0) Insignificant; Fire (0) Insignificant; Reactivity: (0) Insignificant  
**TDG Class:** Not Regulated.:

**Supplier name and address:**  
Corporate Chemicals & Equipment  
7 Neilson Street  
St. Catharines, ON L2M 5V9  
(905) 682-8888

**Manufacturer's name and address**  
Refer to Supplier



**Emergency Telephone# CANUTEC (613) 996-6666**

## SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
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NONE

## SECTION 3 - HAZARDS IDENTIFICATION

### \*\*\*POTENTIAL HEALTH EFFECTS\*\*\*

Routes of entry: Inhalation, ingestion, skin and eye contact.

Signs and symptoms of short-term (acute) exposure:

Inhalation: Inhalation of mist or spray may cause irritation or burns. Exposures higher than the recommended limits over long periods of time may cause chronic irritation of the nose, throat and bronchial passages.

Skin contact: Irritating to skin.

Eye contact: Contact can result in pain, redness and watering, with possible corneal damage if not promptly treated.

Ingestion: Harmful or fatal if swallowed. May burn mouth, throat and stomach.

Effects of long-term (chronic) exposure: Prolonged skin contact may cause dermatitis. Liver or kidney damage is possible.

Other important hazards: None.

## SECTION 4 - FIRST AID MEASURES

**Skin:** Remove contaminated clothing immediately. Wash exposed areas with copious amounts of running water.

**Eyes:** Flush with water running water for 10 minutes lifting the upper and lower eyelids occasionally. Get medical attention if irritation persists.

**Ingestion:** Drink large quantities of milk or water, if possible. No gastric lavage and no emetics to be given. Other demulcent drinks may be helpful (e.g. raw egg whites, aluminum hydroxide gels). Avoid mineral oil and alcohol. Oxygen therapy and other measures against pulmonary edema, as indicated. Call a physician immediately.

**Inhalation:** Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flash point:** Over 120 Deg. C. after drying

**Flammability:** Non-Flammable

**Combustion products:** Oxides of carbon, sulphur, and incomplete combustion products

**To Extinguish:** Not applicable

**Other:** None



## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate PPE - See section 8

**Environmental Precautions:** The bacteria and carriers are naturally occurring and should not pose an environmental risk.

**Clean up Procedure:** Vacuum or sweep up avoiding generation of mist. Place in suitable labeled containers and hold for waste disposal. Wash spill site with water.

## SECTION 7 - HANDLING AND STORAGE

As with all chemicals there are known and unknown effects on humans. Minimize exposure to all chemicals including this product, to skin, respiratory system, and eyes. Keep out of reach of children. Avoid contamination of food. Store in cool dry area. Do not freeze.

## SECTION 8 - EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

**Ventilation:** Normal building ventilation is adequate.  
**Breathing Protection:** Not usually required.  
**Skin Protection:** Not usually required.  
**Eye Protection:** Safety glasses with side shields when there is potential for eye contact

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Viscous white liquid	<b>Density (g/ml):</b>	1.0
<b>pH as is:</b>	6 - 8	<b>Freezing point:</b>	0 Deg. C.
<b>pH use dilution:</b>	6 - 8	<b>Boiling Point:</b>	100 Deg. C.
<b>Solubility in water:</b>	Dispersible	<b>Evaporation Rate:</b>	Slower than water.
<b>Odour:</b>	Slight		

## SECTION 10 - REACTIVITY & STABILITY DATA

Product is stable. Do not mix with strong acids, alkalis; oxidizing and reducing agents. Hazardous polymerization will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

**Effects of Acute Exposure to:**

<b>Skin:</b>	Non-irritating
<b>Eyes:</b>	May cause mild irritation, watering of eyes
<b>Ingestion:</b>	May cause nausea, diarrhea.
<b>Inhalation:</b>	Slight

## SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	Not Available
BOD5 and COD	Not Available
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

## SECTION 13 - WASTE DISPOSAL

**Disposal method:** Sanitary sewer or dry absorbent material. For large quantities, check with local environmental department, and government authorities



## SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

### UN Classification

- UN number
- Proper shipping name
- Class
- Packing group
- Additional information

See shipping documents for specific transportation information

## SECTION 15 - REGULATORY INFORMATION

**Date:** May 1, 2011  
**Telephone:** (905) 682-8888

**MSDS Prepared by:** Technical Dept.

## SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets. Prepared by: Technical Dept.

**Preparation Date: July 1/2011**

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)