



MATERIAL SAFETY DATA SHEET

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SECTION 1 - COMPANY INFORMATION

Guard All

Product usage: Surface coating
Product type: Water based polymeric blend
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
None			

SECTION 3 - HAZARDS IDENTIFICATION

Effects of Acute Exposure to:

Skin: Non-irritating
Eyes: May cause mild irritation, watering of eyes
Ingestion: May cause nausea, diarrhea.
Inhalation: N/A

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 : Use personal protective equipment as required. Product is sold ready to use.
Environmental precautions : Avoid contact of large amounts of spilt material and runoff with soil and surface waterways.

Methods for cleaning up : Use a water rinse for final clean-up.



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SECTION 7 - HANDLING AND STORAGE

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes. Store product in suitable labelled containers. Keep container closed when not in use. Rinse work area after use. Keep out of reach of children. Avoid contamination of food. Wash thoroughly after handling. Store in cool dry well ventilated area away from open flame and heat sources.

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

Appearance:	Milky white liquid emulsion	Density (g/ml):	1.0
pH as is:	6.0 - 8.5	Freezing point:	0 Deg. C.
pH use dilution:	6.0 - 8.5	Boiling Point:	100 Deg. C.
Solubility in water:	Dispersible to miscible.	Evaporation Rate:	Slower than water.
Odour:	Slight Citrus		

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

Potential acute health effects

Eyes : Slightly irritating to the eyes. Product is sold ready to use.

Skin : Slightly irritating to the skin.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards

Potential chronic health effects

Carcinogenic effects : No known significant effects or critical hazards.

Mutagenic effects : No known significant effects or critical hazards.

Teratogenic effects : No known significant effects or critical hazards.

Reproductive effects : No known significant effects or critical hazards.

Sensitization to Product : No known significant effects or critical hazards.

Synergistic products

(toxicologically)

: Not available.

Toxicity data

Product/ingredient name Test Route Result Species
ethanol, 2-(2-ethoxyethoxy)-

LD50 Dermal >32 g/kg Guinea pig

LD50 Oral 7500 mg/kg Rat

LD50 Oral 7250 mg/kg Mouse

LC50 Inhalation >5240 mg/m³ Rat

Other adverse effects

Target organs : Not available

SECTION 12 - ECOLOGICAL INFORMATION

Eco toxicity : Not reported



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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.

TDG Classification Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information

SECTION 15 - REGULATORY INFORMATION

MSDS Prepared by: Technical Dept.

Telephone: (905) 682-8888

SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets.

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)