

Envirosol**Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS**

R & M Chemicals Limited
11411 - 160 Street
Edmonton, Alberta T5M 3T7

EMERGENCY PHONE

(613) 996-6666

INFORMATION PHONE

(403) 454-3919

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WHMIS HAZARD SYMBOLS & DEFINITIONS

Class B: Combustible & flammable material

Class D-2: Poisonous & infectious material: other toxic effects

Section 2: HEALTH HAZARD DATA**ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:**

EYES: Mists may cause severe eye irritation. **SKIN:** Exposure may cause irritation. **INHALATION:** N/R. (7 hrs LD50 = 700 mg/kg Rat). **INGESTION:** May cause headache, dizziness, nausea, vomiting and diarrhoea.

Chronic Effects: Extended skin contact may cause dermatitis. **Carcinogens:** N/R. **Medical Conditions Aggravated by Exposure:** N/R.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush immediately with running water for at least 15 minutes, lifting the upper and lower eyelids occasionally. Prompt medical attention is essential. **SKIN:** Immediately flush with plenty of water for at least 20 minutes, while removing contaminated clothing under a safety shower. If irritation persists, obtain medical advice. **INHALATION:** Remove victim to fresh air. Restore and/or support breathing. Call physician. **INGESTION:** DO NOT INDUCE VOMITING. Have victim drink 240 - 300 ml of water. Contact physician immediately.

Section 3: PREVENTATIVE MEASURES

Respiratory Protection: Not normally required.

Ventilation: Not normally required.

Gloves: Rubber or vinyl gloves. **Eye Protection:** Chemical safety glasses or goggles. **Other Protective Measures:** N/R.

Work/Hygienic Practices: N/R

Handling and Storing: Store in cool place. Keep lid secure when not in use.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

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Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
D-Limonene	3989-27-5	N/R	N/R	N/R	40-70
Ethylene Glycol Monobutyl Ether	111-76-2	N/R	25 ppm	N/R	40-70

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	169°C	Specific Gravity:	0.89
Vapor Pressure:	N/A	Percent Volatile:	N/R
Vapor Density (Air=1):	N/A	Evaporation Rate:	N/A
Solubility in Water:	Emulsifies	pH:	N/A
Appearance/Odor:	Yellow liquid/Orange odour.		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method): > 56° C **Flammable Limits. LEL:** 0.8% **UEL:** 6.7%

Extinguishing Media: Water fog, CO2, foam, dry chemical.

Special Firefighting Procedures: Use breathing equipment (air or oxygen).

Unusual Fire and Explosion Hazards: Hazardous combustion products: CO, CO2.

Section 7: REACTIVITY DATA

Stability: Stable. **Hazardous Polymerisation:** Will not occur. **Conditions to Avoid:** N/R. **Incompatibility:** Oxidising materials, acid, base. **Hazardous Decomposition Products:** CO, CO2.

Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

Spill/Leak Procedures: Flush small spills to chemical sewer. Absorb large spills with clay or earth and dispose of as solid waste.

Waste Disposal: As directed by Federal, Provincial and Local regulations.

Additional Information: None.

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