

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Enviro-thaw (#1445)

Recommended use: Liquid de-icer

Manufacturer: EnviroWay Detergent Manufacturing Incorporated
2241 Hanselman Ave.
Saskatoon, SK S7L 6A7, Canada
Tel: 306-244-7727
Fax: 306-244-7772
Toll free: 1-888-274-0862, www.enviroway.ca

Emergency phone:

Leak and Spill: 1-800-667-7525 (SASK SPILLS) for the Province of Saskatchewan
1-866-845-6037 (Environment Canada) for anywhere else

In Transit: 1-613-996-6666 or *666 on cellular phone (CANUTEC)

Poison Control: 1-866-454-1212 (Saskatchewan)

SECTION 2: HAZARD IDENTIFICATION

Hazard classification

None

Signal word

None

Hazard statements

None

Precautionary statements

None

SECTION 3: COMPOSITION

None of the ingredients are considered hazardous at or above concentrations set for by WHMIS 2015

SECTION 4: FIRST AID MEASURES

Eye Contact: Rinse with water. If irritation persists, get medical attention.

Skin Contact: Rinse with water. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation: If respiratory irritation or distress occurs, remove victim to fresh air.

Ingestion: Rinse mouth and drink water. Contact a poison centre/doctor if you feel unwell.

SECTION 5: FIRE FIGHTING MEASURES

Flammable: No

Means of Extinction: Use water spray.

Flashpoint: Information not available

Special Fire Fighting Procedures: Use water spray to keep containers cool. Fire fighters should wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Pickup with mops. Wash down residue with water.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment Do not ingest. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene.

Storage Requirements: Store in a dry, well-ventilated and cool place away from incompatible materials.

****KEEP OUT OF REACH OF CHILDREN****

SECTION 8: PERSONAL PROTECTION

| Ingredient | Exposure limit – ACGIH | Exposure limit – OSHA | Exposure limit – IDLH |
|---------------------|------------------------|-----------------------|-----------------------|
| Proprietary mixture | Not available | Not available | Not available |

Gloves: Not required with routine use. It is good practice to wear protective gloves.

Respirator: Not required with routine use.

Eye: Not required with routine use.

Footwear: Not required with routine use.

Clothing: Not required with routine use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid

Odour: Odourless

Odour Threshold (ppm): Information not available

pH: Information not available

Freezing Point: -40°C

Initial Boiling Point/Range: 100°C

Flash point: Information not available

Evaporation Rate: Information not available

Flammability: Not flammable

Upper/lower flammability/explosive limit: Information not available

Vapour Pressure (mmHg): Information not available

Vapour Density (air = 1): Information not available

Relative density: 1.28

Solubility in Water: Soluble

Partition coefficient: Information not available

Auto-ignition temperature: Information not available

Decomposition temperature: Information not available

Viscosity: Information not available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Will not occur.

Materials to Avoid: None

Hazardous Decomposition Products: Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

| Ingredient | LD50 oral (mg/kg) (rat) | LD50 dermal (mg/kg) | LC50 inhalation (mg/L) |
|---------------------|-------------------------|---------------------|------------------------|
| Proprietary mixture | Not established | Not established | Not established |

EFFECTS OF ACUTE EXPOSURE:

Skin Contact: Prolonged or repeated contact may cause drying or irritation of the skin.

Eye Contact: May cause mild irritation.

Ingestion: Consumption of large quantities may cause nausea, vomiting, and gastrointestinal irritation and diarrhoea.

Germ cell mutagenicity: Not available

Carcinogenicity: None of the ingredients are on IARC or ACGIH lists as carcinogens

Reproductive toxicity: Not available

STOT single exposure: Not available

STOT repeated exposure: Not available

Aspiration hazard: Not available

Routes of exposure: Ingestion, inhalation, skin/eye exposure

EFFECTS OF CHRONIC EXPOSURE:

Skin Contact: Not known.

Eye Contact: Not known.

Ingestion: Not known

Numerical measure of toxicity:

Oral: LD50 = 11,764 mg/kg

Dermal: LD50 = No information available

Inhalation: LC50 = No information available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No information available

Persistence and Degradability: No information available

Bioaccumulation/Accumulation: No information available.

Mobility: No information available.

Other adverse effects: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with local regulations at government approved waste sites.

SECTION 14: TRANSPORT INFORMATION

Special Shipping Information: None

TDG (Canada)

TDG Proper Shipping Name: Not Regulated

Hazard Class: Not Applicable.

UN Number: Not Applicable.

Packing Group: Not Applicable.

Note: No additional remark.

Marine Pollutant: None

SECTION 15: REGULATORY INFORMATION

Canadian DSL Inventory Status: All ingredients are specified on the Domestic Substances List or exempt

SECTION 16: OTHER INFORMATION

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