

# Safety Data Sheet

## SECTION 1: IDENTIFICATION

**Product Name:** Fire Hydrant antifreeze

**Other Product Identifiers:** ENV-1426

**Recommended use:** Antifreeze for fire hydrant

**Manufacturer:** EnviroWay Manufacturing Inc  
2241 Hanselman Ave.  
Saskatoon, SK S7L 6A7,  
CanadaTel: 306-244-7727  
Fax: 306-244-7772  
Toll free: 1-888-274-0862, [www.enviroway.ca](http://www.enviroway.ca)

**Manufactured for:** EnviroWay Manufacturing Inc.

**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

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

## SECTION 2: HAZARD IDENTIFICATION

None

**Signal Word**

None

**Hazard statement**

None

**Precautionary Statement**

**Prevention** Observe good hygiene practices.

**Response** IF ON SKIN: Wash hands after handling.

**Storage** Keep away from incompatible materials.

**Disposal** Dispose of contents/container in accordance with local regulation.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Pure substance/mixture:** Mixture

The following ingredients have hazardous properties:

Ingredient	CAS #	% by weight
Propylene glycol	57-55-6	100

*This product is a consumer product and therefore an SDS is not required. This SDS fully discloses any health and safety hazards but limits the disclosure of ingredient ranges for proprietary reasons.*

## SECTION 4: FIRST AID MEASURES

**IF SWALLOWED:** Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

**IF ON SKIN:** Rinse skin with water/shower. Get medical attention if irritation develops and persists.

**IF IN EYES:** Rinse with water. Get medical attention if irritation develops and persists.

**IF INHALED:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Most important symptoms/effects/effects acute and delayed: See Section 11 for more detailed information on health effects and symptoms.

Immediate medical attention and special treatment needed: Not available

## SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** Not applicable

**Suitable extinguishing media:** Carbon dioxide (CO<sub>2</sub>); Dry chemical; Alcohol resistant foam; Powder

**Unsuitable extinguishing media:** Water

**Flashpoint:** Not available

**Hazardous decomposition products:** During fire, gases hazardous to health may be formed.

**Special Fire Fighting Procedures:** Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up:** This product is miscible in water.

**Large Spills:** Stop the flow of material, if this is without risk. Use water spray to reduce vapors or divert vapor cloud drift. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions:** Avoid discharge into drains, water courses or onto the ground.

## SECTION 7 : HANDLING AND STORAGE

**Handling Procedures and Equipment:** Avoid prolonged exposure. Use care in handling/storage

**Storage Requirements:** Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure Limit- ACGIH	Exposure Limit- OSHA	Exposure Limit- IDLH
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Propylene glycol	10 mg/m <sup>3</sup>	N/A	N/A
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**Gloves:** Required for regular use.

**Respirator:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Eye:** Where there is potential for eye contact, wear chemical goggles and have eye-flushing equipment immediately available.

**Footwear:** Not required for regular use.

**Clothing:** Required for regular use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear viscous liquid

**Odour:** Characteristic

**Odour Threshold:** Information not available

**pH:** Not available

**Freezing Point/Boiling point:** -60 °C/ 100°C

**Flash point:** 102.8°C

**Evaporation Rate:** Not applicable

**Flammability:** Not available

**Upper/Lower flammability/explosive limit:** 12.6%/2.6%/Not available

**Vapour Pressure (mmHg):** < 1.0 mm Hg estimated

**Vapour Density (air=1):** Information not available

**Relative Density:** Information not available

**Solubility in Water:** Soluble

**Partition coefficient:** Information not available

**VOC Content:** 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:** Strong acids or bases.

**Hazardous Decomposition Products:** No hazardous decomposition products are known.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredients	LD50 oral (mg/kg)(rat)	LD50 dermal (mg/kg)	LC50 Inhalation (ppm)
Propylene glycol	N/A	N/A	N/A

### EFFECTS OF ACUTE EXPOSURE:

**Skin Contact:** Not known

**Eye Contact:** May cause temporary eye irritation.

**Inhalation:** Prolonged inhalation maybe harmful.

**Ingestion:** Not known

**Germ cell mutagenicity:** Not applicable

**Carcinogenicity:** Not known to be carcinogenic. No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

**Reproductive toxicity:** Not available

**STOT single exposure:** Not available

**STOT repeated exposure:** Not available

**Aspiration hazard:** Not available

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

**EFFECTS OF CHRONIC EXPOSURE:**

**Skin Contact:** Not known.

**Eye Contact:** Not known.

**Ingestion:** Not known

**Numerical measures of toxicity:**

**Oral:** N/A

**Dermal:** N/A

**Inhalation:** N/A

## SECTION 12: ECOLOGICAL INFORMATION

Ingredients	Fish	Crustacean	Algae
Propylene glycol	N/A	N/A	N/A

**Persistence and degradability:** No data available on degradability

**Bioaccumulation/Accumulation:** Partition coefficient n-octanol/water (low Kow) : -0.92

**Mobility:** No information available.

**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 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:**

**TDG (Canada)**

**TDG Proper Shipping Name:**

**Hazard Class:**

**UN Number:**

**Packing Group:**

**Marine Pollutant:** None

**DOT (US):**  
**DOT Shipping Name:**  
**DOT Hazardous Class:**  
**DOT UN Number:**  
**DOT Packing Group:**  
**DOT Reportable Quantity (gallons):**  
**Marine Pollutant:** None

## SECTION 15: REGULATORY INFORMATION

**Canadian DSL Inventory Status:** All ingredients are specified on the Domestic Substances List or exempt. No safety, health, or environmental regulations specific to this product are known.

**Canadian National Pollutant Release Inventory (NPRI):** This product contains the following substances listed on the NPRI: d-Limonene (Part 5: Individual Substances).

**WHMIS information:** Refer to Section 2 for a WHMIS Classification for this product.

## SECTION 16: OTHER INFORMATION

**Date of last revision:** Oct 11, 2023

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