

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Refresh (#128)

**Recommended use:** organic odour control

**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](http://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 WHMIS2015

## SECTION 4: FIRST AID MEASURES

Seek medical attention if you feel unwell.

## SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** No

**Means of Extinction:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Flashpoint:** Information not available

**Special Fire Fighting Procedures:** use self-contained breathing apparatus

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedures:** Collect spillage. Avoid creating mist. Use a water rinse for final cleanup.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:**

**Storage Requirements:** Store in a dry, cool, well-ventilated area. Store away from direct sunlight and heat. Do not allow to freeze. Store in original container with closed lid.

## SECTION 8: PERSONAL PROTECTION

**No exposure limits**

**Specific Engineering Controls:** General ventilation normally adequate.

**Gloves:** not required for regular use

**Eye:** not required for regular use

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** milky liquid

**Odour:** musty scent

**Odour Threshold (ppm):** Information not available

**pH:** 7.8-8.8

**Freezing Point:** ~0°C

**Initial Boiling Point/Range:** ~100°C

**Flash point:** Information not available

**Evaporation Rate:** Information not available

**Flammability:** Information not available

**Upper/lower flammability/explosive limit:** Information not available

**Vapour Pressure (mmHg):** Information not available

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

**Relative density:** Information not available

**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:** information not available.

**Materials to Avoid:** oxidizing chemicals. Acids and alkalis may inactivate the bacterial cultures.

**Hazardous Decomposition Products:** oxides of carbon and sulphur

## SECTION 11: TOXICOLOGICAL INFORMATION

**EFFECTS OF ACUTE EXPOSURE:**

**Ingestion:** May cause irritation to gastrointestinal tract and may result in nausea and diarrhoea. May be harmful if swallowed.

**Skin Contact:** May cause slight irritation after prolonged contact.

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

**Germ cell mutagenicity:** Not applicable

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

**Reproductive toxicity:** Not applicable

**STOT single exposure:** Not applicable

**STOT repeated exposure:** Not applicable

**Aspiration hazard:** Not applicable

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

**EFFECTS OF CHRONIC EXPOSURE:**

**Skin Contact:** Not known.

**Eye Contact:** Not known.

**Ingestion:** Not known

**Numerical measures of toxicity:**

Oral: LD50 5,063,291 mg/kg

Dermal: LD50 100,000,000 mg/kg

Inhalation: LC50 6600 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:**

Ingredient	Fish	Crustaceans	Algae
Bacterial cultures and enzyme mixture	Not available	Not available	Not available

**Persistence and Degradability:** Biodegradable.

**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

**DOT (US):**  
**DOT Shipping Name:** Not Regulated.  
**DOT Hazardous Class:** Not Applicable.  
**DOT UN Number:** Not Applicable.  
**DOT Packing Group:** Not Applicable.  
**DOT Reportable Quantity (lbs):** Not Available.  
**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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