

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Refresh

Other means of identification: ENV-128

Recommended use: organic odour control

Restrictions on use: None

Manufacturer: EnviroWay

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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

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/INFORMATION ON INGREDIENTS

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.

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: No

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None

Flashpoint: Information not available

Special Fire Fighting Procedures: use self-contained breathing apparatus

Hazardous Decomposition Products: May release oxides of carbon and sulphur

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: EXPOSURE CONTROLS/PERSONAL PROTECTION

No exposure limits

Engineering measures: 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

Melting point/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

Reactivity: Not reactive



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 5,089,058 mg/kg

Dermal: LD50 11,111,111 mg/kg

Inhalation: LC50 7300 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

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.

SECTION 16: OTHER INFORMATION

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