Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Name :- Odour Neutralizer
Other Product Identifiers :- ENV-130
Recommended use :- For deodorizing home and bathroom. External use only.
This industrial SDS is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications please refer to the product label.
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, <u>www.enviroway.ca</u> Manufactured for: EnviroWay Manufacturing Inc. Emergency phone:

Leak and Spill: 1-800-667-7525 (SASK SPILLS) for the Province of Saskatchewan1-866-845-6037 (Environment Canada) for anywhere else Poison Control: 1-866-454-1212 (Saskatchewan)

SECTION 2: HAZARD IDENTIFICATION

Serious eye damage/eye irritation Signal Word Hazard statement May cause mild eye irritation. Category 2B Warning!



Precautionary Statement

Prevention	Keep container tightly closed.
	Avoid breathing mist or vapours.
	Wash hands and face thoroughly after handling.
	Use only outdoors or in a well-ventilated area.
	Wear protective gloves and eye/face protection
Response	IF SWALLOWED: Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel
	unwell

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Storage

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
Bacterial culture & enzymes		1-5
Alcohol c12-15 ethoxylate	68131-39-5	1-5
Sodium xylene sulphonate	1300-72-7	1-5

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: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get immediate medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician 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: Carbon dioxide (CO₂); Dry chemical; Alcohol resistant foam; Water fog Unsuitable extinguishing media: Water

Flashpoint: Information not available

Special Fire Fighting Procedures: Use standard fire fighting procedure and consider the hazards of other involved materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Wipe up with absorbent materials. Clean surface thoroughly to remove any residual contamination.

SECTION 7 : HANDLING AND STORAGE

Handling Procedures and Equipment: Handle in accordance with good industrial hygiene.

Storage Requirements: Store in a dry area and keep from freezing. Keep away from incompatible materials. **Environmental Protection:** Do not allow material to contaminate ground water system. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or contamination if safe to do so.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure Limit- ACGIH	Exposure Limit- OSHA	Exposure Limit- IDLH
Bacterial culture &	N/A	N/A	N/A
enzymes			
Alcohol c12-15	N/A	N/A	N/A
ethoxylate			
Sodium xylene	N/A	N/A	N/A
sulphonate			

Gloves: Wear protective gloves

Respirator: If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02. Advice should be sought from respiratory protection specialists.

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: Wear protective clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Vary as per fragrance Odour: Vary as per fragrance Odour Threshold: Information not available pH: 8-9 Freezing Point/Boiling point: Information not available Flash point: Not applicable Evaporation Rate: Not applicable Flammability: Non-flammable 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 VOC Content: 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: Carbon oxides; Other unidentified organic compounds

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredients	LD50 oral	LD50 dermal	LC50 Inhalation
	(mg/kg)(rat)	(mg/kg)	(ppm)
Bacterial culture & enzymes	N/A	N/A	N/A
Alcohol c12-15 ethoxylate	>2000	>2000	N/A
Sodium xylene sulphonate	7200	>2000	N/A

EFFECTS OF ACUTE EXPOSURE:

Skin Contact: May cause irritation. Contact may cause redness, swelling and a painful sensation.

Eye Contact: Direct eye contact may cause severe irritation or corrosion.

Inhalation: No harmful effects known.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).

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: LD50 78262 mg/kg Dermal: LD50 50002 mg/kg Inhalation: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ingredients	Fish	Crustacean	Algae
Bacterial culture &	Not available	Not available	Not available
enzymes			
Alcohol c12-15	LC50 (96h): 5-10	EC ₅₀ (48h): 5-10	EC50 (72h): 10-100
ethoxylate	mg/L	mg/L	mg/L
Sodium xylene	LC50 (96h): 1000	EC ₅₀ (48h): 1000	EC50 (72h): 230
sulphonate	mg/L	mg/L	mg/kg

Persistence and degradability: Expected to be readily biodegradable

Bioaccumulation/Accumulation: No information available.

Mobility: No information available.

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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: None Hazard Class: None UN Number: None Packing Group: None Note: None Marine Pollutant: None

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

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