

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: BIO-BRICK ENV-2003

Recommended use: Drain Lines, Lift Station and Sewer Line Maintainer

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

Signal word

None

Hazard statements

None

Precautionary statements

None

SECTION 3: COMPOSITION

Ingredient	CAS #	% by weight
Sodium sulphate	7757-82-6	50-60
Bacterial cultures	NA	NA
Soya wax	NA	20-30
Alcohols, C14-15, ethoxylated	68951-67-7	5-10
Paraffin wax	64742-43-4	10-15
Coconut monoethanolamine	681-40001	2-5

SECTION 4: FIRST AID MEASURES

IF SWALLOWED: if swallowed, rinse mouth. Get medical advice if you feel unwell.

IF ON SKIN: Wash with soap and water. Get medical attention if irritation develops.

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

IF INHALED: Not expected to be an inhalation hazard. If exposed or concerned get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flammable: No

Means of Extinction: Water spray

Flashpoint: 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: Clean up with broom, rinse area with water.

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 OUT OF REACH OF CHILDREN*****

SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Sodium sulphate	10mg/m ³ TLV	15mg/m ³ TLV	Not available
Bacterial cultures	Not available	Not available	Not available
Soya wax	Not available	Not available	Not available
Alcohols, C14-15, ethoxylated	Not available	Not available	Not available
Paraffin wax	Not available	Not available	Not available
Coconut monoethanolamine	Not available	Not available	Not available

Gloves: Not required with routine use.

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: pink solid

Odour: no odour

Odour Threshold (ppm): Information not available

pH: Information not available

Freezing Point: Information not available

Initial Boiling Point/Range: Information not available

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: Moderate
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: Harsh chemical substances such as strong acids or alkalis
Hazardous Decomposition Products: Not known

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Sodium sulphate	5989	Not available	Not available
Bacterial cultures	Not available	Not available	Not available
Soya wax	Not available	Not available	Not available
Alcohols, C14-15, ethoxylated	1000	Not available	Not available
Paraffin wax	Not available	Not available	Not available
Coconut monoethanolamine	Not available	Not available	Not available

EFFECTS OF ACUTE EXPOSURE:

Skin Contact: May cause slight irritation. Prolonged or repeated contact may cause drying of the skin.
Eye Contact: May irritate eyes.
Ingestion: May cause nausea, vomiting, and gastrointestinal irritation and diarrhoea.

Germ cell mutagenicity: Not available
Carcinogenicity: none of the ingredients are listed as IARC or ACGIH carcinogens
Reproductive toxicity: Not available
STOT single exposure: Not available
STOT repeated exposure: Not available
Aspiration hazard: Not an aspiration risk

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 5994mg/kg
Dermal: Not applicable
Inhalation: Not applicable

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Sodium sulphate	LC50 120 mg/L, 96h	EC50 2564 mg/L, 48h	Not available
Bacterial cultures	Not available	Not available	Not available
Soya wax	Not available	Not available	Not available
Alcohols, C14-15, ethoxylated	LC50 0.9 mg/L, 96h	EC50 0.25 mg/L, 48h	EC50 0.95 mg/L, 72h
Paraffin wax	Not available	Not available	Not available
Coconut monoethanolamine	Not available	Not available	Not available

Persistence and Degradability: Not expected to persist in the environment.

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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