

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Dishwashing Liquid (#1003)

Recommended use: Liquid hand dishwash soap

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

Hazard classification

Skin corrosion/irritation

Category 3

Signal word Warning

Hazard statements

Causes mild skin irritation.

Precautionary statements

Response If skin irritation occurs: Get medical advice/attention.

SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

Ingredient	CAS #	% by weight
Sodium laureth sulphate	68891-38-3	5-10
Sodium dodecylbenzene sulfonate	25155-30-0	1-5

Ingredients not shown are either not hazardous or present below cut-off values. Ranges shown are due to batch-to-batch variation.

SECTION 4: FIRST AID MEASURES

IF SWALLOWED: Get medical advice/attention if you feel unwell.

IF ON SKIN: If irritation occurs, rinse skin with water. Seek medical attention.

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

IF exposed or concerned: Get medical advice/attention if you feel unwell.

SECTION 5: FIRE FIGHTING MEASURES

Flammable: No

Means of Extinction: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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 spill with absorbent material and dispose of waste accordingly. Flush residue with water.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Avoid contact with eyes.

Storage Requirements: Store in a dry area. Store in original container from incompatible materials. Avoid food contamination.

*****KEEP OUT OF REACH OF CHILDREN*****

SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Sodium laureth sulphate	Not available	Not available	Not available
Sodium dodecylbenzene sulfonate	Not available	Not available	Not available

Gloves: Not required under normal usage.

Respirator: Not required under normal usage.

Eye: Safety glasses if handling large amounts and if there is significant probability of splashes.

Clothing: Not required under normal usage.

Other (Specify): None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green liquid

Odour: White flower

Odour Threshold (ppm): Information not available

pH: 7-8

Freezing Point: Information not available

Initial Boiling Point/Range: Information not available

Flash point: Not available

Evaporation Rate: Information not available

Flammability: Not 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
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: None known.
Hazardous Decomposition Products: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Sodium laureth sulphate	>2000	>2000	Not available
Sodium dodecylbenzene sulfonate	Not available	Not available	Not available

EFFECTS OF ACUTE EXPOSURE:

Ingestion: Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.
Skin Contact: Prolonged contact with skin may cause irritation and dryness.
Eye Contact: May cause mild irritation to the eyes.
Inhalation: No known effects.

Germ cell mutagenicity: Not applicable
Carcinogenicity: Not applicable
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 582,958 mg/kg
Dermal: LD50 11,053,180 mg/kg
Inhalation: LC50 3,390 mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Sodium laureth sulphate	LC ₅₀ (96h): 7.1 mg/L	EC ₅₀ (48h): 7.4 mg/L	EC ₅₀ (72h): 27.7 mg/L
Sodium dodecylbenzene sulfonate	Not available	Not available	Not available

Persistence and Degradability: No information available.

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: 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

SECTION 16: OTHER INFORMATION

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