

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Gleem Lotion Cleaner (#307)

Recommended use: Lotion cleanser

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.envioway.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

Acute toxicity – oral	Category 4
Acute toxicity – inhalation	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/irritation	Category 2

Signal word Warning



Hazard statements

Harmful if swallowed.

Harmful if inhaled.

Causes skin irritation.

Causes serious eye irritation.

Precautionary statements

Prevention Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, and face protection.
Avoid breathing mist or vapours.
Use only outdoors or in a well-ventilated area.

Response	<p>Call a POISON CENTER/doctor if you feel unwell.</p> <p>IF SWALLOWED: Rinse mouth. Call a POISON CENTRE/doctor if you feel unwell.</p> <p>IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.</p> <p>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p>
Disposal	<p>Dispose of in accordance with local regulations at government approved waste sites.</p>

SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

Ingredient	CAS #	% by weight
Silica, quartz	14808-60-7	7-13
Polyethylene glycol n-dodecyl ether, liquids	9002-92-0	1-5
2-butoxyethanol	111-76-2	0.5-1.5

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: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. If irritation persists, seek medical attention.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

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

SECTION 5: FIRE FIGHTING MEASURES

Flammable: No

Means of Extinction: Use extinguishing agent suitable for surrounding fire.

Flashpoint: Not available

Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Contain and clean up spill with absorbent and dispose of waste accordingly.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Avoid contact with skin and eyes. Do not ingest. Avoid generation of vapours or mists.

Storage Requirements: Store in original container with closed lid, away from incompatible materials. Avoid food contamination.

SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Silica, quartz	0.025 mg/m ³	10 mg/m ³	Not available
Polyethylene glycol n-dodecyl ether, liquids	Not available	Not available	Not available
2-butoxyethanol	20 ppm	50 ppm	5 ppm

Gloves: Wear chemical resistant gloves.

Respirator: Wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

Eye: Chemical safety glasses should be worn while product is being handled.

Clothing: Wear appropriate chemical resistant clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue paste

Odour: Pine scent

Odour Threshold (ppm): Information not available

pH: 7-8

Freezing Point: -30°C

Initial Boiling Point/Range: >100°C

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: 1.08

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: Bases, amines, metals, permanganates, fluorine, metal acetylides, hexalithium disilicide.

Hazardous Decomposition Products: Very toxic carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Silica, quartz	Not available	>22,500	Not available
Polyethylene glycol n-dodecyl ether, liquids	4150	72000	Not available

2-butoxyethanol	470	400	486
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EFFECTS OF ACUTE EXPOSURE:

Ingestion: Harmful if swallowed. Ingestion may produce burns to the mouth, throat, esophagus and digestive tract.

Skin Contact: Causes mild skin irritation.

Eye Contact: Causes serious eye irritation.

Inhalation: Generation of vapours or mists may irritate the throat and respiratory system.

Germ cell mutagenicity: Not applicable

Carcinogenicity: This product does not contain carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

Reproductive toxicity: Not applicable

STOT single exposure: May cause damage to organs.

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: Not available

Dermal: Not available

Inhalation: Not available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Silica, quartz	Not available	Not available	Not available
Polyethylene glycol n-dodecyl ether, liquids	LC ₅₀ (96h): 1.4 mg/L	LC ₅₀ (48h): >6.46 mg/L	Not available
2-butoxyethanol	LC ₅₀ (96h): 1490 mg/L (Lepomis macrochirus)	EC ₅₀ (24h): 1700mg/L (Daphnia magna)	EC ₅₀ : 720 mg/L (Pseudokirchnerella subcapitata)

Persistence and Degradability: Not 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: 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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