

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Magic Touch Prairie Grass

Other means of identification: ENV-925

Recommended use: Hand and body soap

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

Serious eye damage/irritation

Category 2

Signal word Warning

Hazard statements

Causes eye irritation.

Precautionary statements

Response 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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

The following ingredients have hazardous properties:

Chemical name	CAS #	% by weight
Sodium laureth sulfate	68891-38-3	1-5
Sodium dodecylbenzene sulfonate	25155-30-0	1-5
Cocamidopropyl betaine	70851-07-9	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: No adverse effects expected. If irritation persists, rinse well with water.

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.

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

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: Pick up with mop, final rinse with water.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Avoid contact with strong oxidizers, excessive heat.

Storage Requirements: Store in a tightly closed container away from incompatible substances.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Sodium laureth sulfate	Not available	Not available	Not available
Sodium dodecylbenzene sulfonate	Not available	Not available	Not available
Cocamidopropyl betaine	10mg/m ³ TLV	15mg/m ³ (total dust) PEL	Not available

Gloves: None required under normal uses. Use rubber gloves if needed.

Respirator: Not required in a routine use.

Eye: Not required in a routine use. Use chemical safety glasses if chances of splashes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green liquid

Odour: Prairie Grass

Odour Threshold (ppm): Information not available

pH: 5-6

Melting point/Freezing Point: Information not available

Initial Boiling Point/Range: 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): >1 (Heavier than air)
Relative density: Information not available
Solubility in Water: Appreciable
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 oxidizing agents.
Hazardous Decomposition Products: Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Sodium laureth sulfate	>2000	>2000	Not available
Sodium dodecylbenzene sulfonate	Not available	Not available	Not available
Cocamidopropyl betaine	14600	Not available	Not available

EFFECTS OF ACUTE EXPOSURE:

Ingestion: Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.
Skin Contact: Prolonged contact may cause drying and irritation of the skin.
Eye Contact: Causes serious eye irritation.
Inhalation: May cause coughing, headaches, vomiting or nausea.

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 191,045 mg/kg
Dermal: LD50 249,066 mg/kg
Inhalation: LC50 3390 mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Sodium laureth sulfate	Not available	Not available	Not available
Sodium dodecylbenzene sulfonate	Not available	Not available	Not available
Cocamidopropyl betaine	LC50 (96h): 51,000 mg/L	EC50 (48h): >10,000 mg/L	EC50 (48h): 46,000 mg/L

Persistence and Degradability: Expected to be biodegradable.

Bioaccumulation/Accumulation: No information available.

Mobility: No information available.

Other adverse effects: None known

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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