

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Name :- Grease-B-Gone

Other Product Identifiers :- ENV-1016

Recommended use :- For cleaning oil and grease stains in kitchen

Manufacturer: EnviroWay Manufacturing Inc

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

Manufactured for: EnviroWay Manufacturing Inc.

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

(For undiluted form only)

Serious Eye corrosion

Category 2

Skin corrosion

Category 2

Signal Word

WARNING!

Hazard statement

May cause serious skin irritation

May cause serious eye damage



Precautionary

Statement

Prevention

Keep container tightly closed.
Ground/bond container and receiving equipment.
Do not eat, drink or smoke when using this product.

Do not breathe mist or vapor.

Wash thoroughly after handling.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. If irritation persists, consult a physician.

IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower for 15 mins. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If irritation while breathing develops consult a physician.

IF exposed or concerned: call a POISON CENTER or doctor/physician.

IF exposed or concerned: Get medical advice/attention.

Absorb spillage to prevent material damage.

Take off contaminated clothing and wash it before reuse.

Storage

Store locked up. Keep container tightly closed. Store away from incompatible materials. Store in a well-ventilated place.

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:

(Concentrated form):

Ingredient	CAS #	% by weight
Alcohols (c12-15 Ln. Saturated) Ethoxylate	68131-39-5	1-5
Disodium cocoamphodipropionate	68604-71-7	1-5
Sodium metasilicate	6834-92-0	1-5
Ethyl alcohol	64-17-5	1-3

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: Rinse mouth. Do NOT induce vomiting, call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse SKIN with water/shower for 15 mins. Wash contaminated clothing before reuse.

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. If irritation persists, consult a physician.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Consult a physician if you feel unwell.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. Keep the victim under observation. Symptoms may be delayed.

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves

IF exposed or concerned: Get medical advice/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: Non-flammable

Suitable extinguishing media: Water fog. Foam. Carbon dioxide (CO₂). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media: Do not use direct water jets as it may spread fire.

Specific hazards: During fire, gases hazardous to health may be formed.

Special Fire Fighting Procedures: Fire fighters should wear full protective clothing including self-contained breathing equipment. Use standard firefighting procedures and consider the hazards of other involved materials

SECTION 6: ACCIDENTAL RELEASE MEASURE

Personal precautions: Keep unnecessary personnel away. Keep people away from upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained.

Methods for containment: Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Use water spray to reduce vapor or divert vapor cloud drift. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

Environmental protection: Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

SECTION 7: HANDLING AND STORAGE MEASURES

Storage Requirements: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and

food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Precautions for safe handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure Limit-ACGIH	Exposure Limit-OSHA	Exposure Limit-IDLH
Alcohols (c12-15 Ln. Saturated) Ethoxylate	N/A	N/A	N/A
Disodium cocoamphodipropionate	N/A	N/A	N/A
Sodium metasilicate	N/A	N/A	N/A
Ethyl alcohol	1000 ppm	1000 ppm	1000 ppm

Gloves: Required for regular use

Respirator: Not required for regular use.

Eye: Wear eye protection.

Footwear: Not Required for regular use

Clothing: Required for regular use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green liquid

Odour: Prairie sage scent

Odour Threshold: Information not available

pH: 11-11.5

Freezing Point/Boiling point: Information not available/100°C

Flash point: Information not available

Evaporation Rate: Information not available

Flammability: Non-Flammable

Upper/Lower flammability/explosive limit: Not applicable

Vapour Pressure (mmHg): Information not available

Vapour Density (air=1): Information not available

Relative Density: 1.0 g/mL

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: The product is stable and non-reactive under normal conditions of use, storage and transport

Possibility of hazardous reactions: Can react with strong oxidizing agents and reducing agents. Hazardous decomposition products will be formed at elevated temperatures.

Materials to Avoid: Strong oxidizing agents & reducing agents. Isocyanates. Chlorine

Hazardous Decomposition Products: Carbon dioxide, Carbon monoxide

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredients	LD50 oral (mg/kg)(rat)	LD50 dermal (mg/kg)	LC50 Inhalation (mg/L)
Alcohols (c12-15 Ln. Saturated) Ethoxylate	1800	2000	N/A
Disodium cocoamphodipropionate	5000	N/A	N/A
Sodium metasilicate	2000	N/A	N/A
Ethyl alcohol	10470	N/A	124.7

EFFECTS OF ACUTE EXPOSURE:

Skin Contact: Causes skin irritation

Eye Contact: Causes eye irritation

Inhalation: Not known

Ingestion: Not known

Skin sensitization: This product is not expected to cause skin sensitization.

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: May cause drowsiness and dizziness.

STOT repeated exposure: Not applicable

Aspiration hazard: Prolonged inhalation may be harmful.

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:

(CONCENTRATED)

ATE Oral: 19716 mg/kg

ATE Dermal: N/A

ATE Inhalation: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ingredients	Fish	Crustacean	Algae
Alcohols (c12-15 Ln. Saturated) Ethoxylate	LC ₅₀ (96h): 5-10 Mg/l	EC ₅₀ (48h): 5-10 Mg/l	EC ₅₀ (72h): 10-100 Mg/l
Disodium cocoamphodipropionate	N/A	N/A	N/A
Sodium metasilicate	LC ₅₀ (96h): 2320 Ppm	EC ₅₀ (96h): 247 ppm	N/A
Ethyl alcohol	LC ₅₀ (96h): 15300 Mg/l	EC ₅₀ (48h): 5012 Mg/l	EC ₅₀ (72h): 275 Mg/l

Persistence and degradability: Expected to be readily biodegradable

Bioaccumulation/Accumulation: No information available.

Mobility: No information available

Other adverse effects: Not known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Disposal instructions: Dispose of contents/container in accordance with local/regional/national/international regulations.

13.2. Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

13.3. Waste from residues / unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

13.4. Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14: TRANSPORT INFORMATION

Special Shipping Information: None

TDG (Canada):

TDG Proper Shipping Name:

Hazard Class:

UN Number:

Packing Group:

Note: None

Marine Pollutant: None

DOT (US):

DOT Shipping Name:



DOT Hazardous Class:

DOT UN Number:

DOT Packing Group:

DOT Reportable Quantity (lbs): Not Available.

Note: None

Marine Pollutant: None

SECTION 15: REGULATORY INFORMATION

15.1 Notification status

All the ingredients in this product are in compliance with TSCA and DSL inventory.

SECTION 16: OTHER INFORMATION

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