

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Name :- Lift Solv degreaser

Other Product Identifiers :- ENV-606

Recommended use :- For washing hands. External use only.

This industrial SDS is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications please refer to the product label.

Manufacturer: EnviroWay Manufacturing Inc
2241 Hanselman Ave.
Saskatoon, SK S7L 6A7,
CanadaTel: 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

Poison Control: 1-866-454-1212 (Saskatchewan)

SECTION 2: HAZARD IDENTIFICATION

Flammable liquid	Category 3
Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Specific target organ toxicity, single exposure	Category 3
Aspiration toxicity	Category 1
Signal Word	DANGER!

Hazard statement

Flammable liquid and vapor.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.
May cause respiratory irritation.



Precautionary Statement

- Prevention** Keep away from heat, sparks and open flame. - No smoking.
 Keep container tightly closed.
 Ground/Bond container and receiving equipment.
 Use explosion-proof electrical and ventilating equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 Avoid breathing mist or vapours.
 Wash hands and face thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Contaminated work clothing must not be allowed out of the workplace.
 Wear protective gloves and eye/face protection
- Response** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
 IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- Storage** Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.
- 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:

Ingredient	CAS #	% by weight
D-limonene	5989-27-5	80-90
Glycol Ether EB	111-76-2	5-10

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:** Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
- IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
- IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get immediate medical advice/attention.
- IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- 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: YES

Suitable extinguishing media: Carbon dioxide (CO₂); Dry chemical; Alcohol resistant foam; Water fog

Unsuitable extinguishing media: Water

Flashpoint: 50-55°C

Special Fire Fighting Procedures: Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.

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.

Environmental Protection: Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure Limit- ACGIH	Exposure Limit- OSHA	Exposure Limit- IDLH
D-LIMONENE	30 ppm	N/A	N/A
GLYCOL ETHER EB	20 ppm	50 ppm	N/A

Gloves: Wear protective gloves

Respirator: If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02. Advice should be sought from respiratory protection specialists.

Eye: Where there is potential for eye contact, wear chemical goggles and have eye-flushing equipment immediately available.

Footwear: Not required for regular use

Clothing: Wear protective clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Orange liquid

Odour: Citrus

Odour Threshold: Information not available

pH: 6-7

Freezing Point/Boiling point: Information not available
Flash point: 50-55°C
Evaporation Rate: Not applicable
Flammability: 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: Insoluble
Partition coefficient: Information not available
VOC Content: >90%
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: Strong acids or bases.
Hazardous Decomposition Products: Carbon oxides; Other unidentified organic compounds

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredients	LD50 oral (mg/kg)(rat)	LD50 dermal (mg/kg)	LC50 Inhalation (ppm)
D-Limonene	4400	>5000	N/A
Glycol Ether EB	1200	>2000	>633 ppm

EFFECTS OF ACUTE EXPOSURE:

Skin Contact: May cause slight irritation. Contact may cause redness, swelling and a painful sensation.
Eye Contact: Direct eye contact may cause slight or mild, transient irritation. Direct eye contact may cause temporary redness.
Inhalation: May cause respiratory irritation. May cause coughing and breathing difficulties.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).

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: Not available
STOT repeated exposure: Not available
Aspiration hazard: Not available

Routes of exposure: Ingestion, skin/eye exposure

EFFECTS OF CHRONIC EXPOSURE:

Skin Contact: Not known.

Eye Contact: Not known.

Ingestion: Not known

D-limonene is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Specific target organ toxicity, single exposure - Category 3. May cause respiratory irritation.

Numerical measures of toxicity:

Oral: LD50 94287 mg/kg

Dermal: LD50 142859 mg/kg

Inhalation: LC50 63302 ppm

SECTION 12: ECOLOGICAL INFORMATION

Ingredients	Fish	Crustacean	Algae
D-Limonene	LC ₅₀ (96h): 0.72 mg/L	EC ₅₀ (48h): 0.36 mg/L	Not available
Glycol Ether EB	LC ₅₀ (96h): 9640 mg/L	EC ₅₀ (48h): 2564 mg/L	EC ₅₀ (72h): >1000 mg/L

Persistence and degradability: Expected to be readily 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:

TDG (Canada)

TDG Proper Shipping Name: TERPENE HYDROCARBONS, N.O.S.

Hazard Class: 3

UN Number: UN2319

Packing Group: III

Note: May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass. Under the TDGR, refer to Section 1.17 for additional exemption information, if shipping under this exemption. Within Canada only, the 'Flammable Liquids General Exemption' may apply. This material may be shipped as non-regulated material when in small means of containment (<450 litres), provided that the requirements of TDG section 1.33 are met.

Marine Pollutant: None

DOT (US): 49CFR

DOT Shipping Name: Combustible liquid, n.o.s. (Contains: Terpene hydrocarbons)

DOT Hazardous Class: Combustible

DOT UN Number: NA1993

DOT Packing Group: III

DOT Reportable Quantity (gallons): 119



Note: The 'label' appearing here is the placard to be used for bulk shipments.

Not regulated for road or rail shipment if packaged in non-bulk containers (450 L / 119 Gallons or less each)

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.

Canadian National Pollutant Release Inventory (NPRI): This product contains the following substances listed on the NPRI: d-Limonene (Part 5: Individual Substances).

WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.

SECTION 16: OTHER INFORMATION

Date of last revision: May 26, 2022

Disclaimer – Notice to Reader

EnviroWay Manufacturing Inc. expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages. Do not use ingredient information and/or ingredient percentages in this SDS as a product specification. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, EnviroWay makes no representations as to its accuracy or sufficiency. Conditions of use are beyond EnviroWay's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes, and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein and does not relate to its use in combination with any other material or in any other.

