

ECO LUBE the Eco-Friendly Penetrating Lubricant - Spray and watch it crawl! Loosens seized parts that have been frozen by corrosion, disassembles parts with damaged threads, and is an excellent rust preventative.

Spray and Turn!

Use On:

- Pipe Threads • Bolts • Nuts • Drill Collars
- Connections • Door Hinges & Drawer Slides

Directions:

1. Shake can well prior to use. Attach red extender tip.
2. Spray liberally directly on areas to be treated. Reapply as needed.
3. Begin disassembly. Depending on severity of obstruction multiple applications may be required between turns. Continue to spray and turn until equipment is disassembled.
4. If clean-up is required use Real A Peel an industrial organic solvent degreaser

Read SDS before using



WARNING: Contents under pressure; may explode if heated. Protect from sunlight. Store in well-ventilated place. Do not puncture, incinerate or store above 120°F may burst.



The Green Chemical Store, Inc.
11837 Judd Ct Ste 100
Dallas, TX 75243
972-429-1719



ECO LUBE
Eco-Friendly
Penetrating Lubricant
HMIS Rating 1-1-0-None

No Odor Formula
Spray and Watch it Crawl!

Safety Data Sheet

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Eco Lube

Product Number: 595782

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name Eco Lube **Effective Date** 8/5/15

Company Contact The Green Chemical Store, Inc **Transportation Emergency (24 Hour)**

11837 Judd Ct. Suite 100

North America: 1-800-535-5053

Dallas, TX 75243

InfoTrac Client ID# 107643

Phone Number 972-429-1719

Medical Emergencies:

Contact your local Poison Control Center.

Transportation

DOT: CONSUMER COMMODITY, ORM-D

IATA: CONSUMER COMMODITY, CLASS 2.2

IMDG: UN1950, AERSOLS, Class 2.2, LTD QTY

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview

This material is an Over-The-Counter consumer product that is safe for consumers with intended and reasonable foreseeable use.

Hazard Classification: N/A

Signal Word(s): N/A

Hazard Symbol(s): N/A

Hazard Statement: N/A

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Precautionary Statements.

- Do not use in eyes. In case of eye contact, flush thoroughly with water and seek medical attention.
- Stop use and ask doctor if irritation and redness develop and persists.
- Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200, WHMIS under the HPA (Canada), or ESIS (Europe).

<u>Chemical Name</u>	<u>CAS Number</u>	<u>EINECS/ELINCS</u>	<u>Wt %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fatty Acid Methyl Esters	Mixture	N/A	<70	N/A	N/A
Lubricating Additives	Proprietary				
Rust Preventative	Proprietary		<20	N/A	N/A
Carbon Dioxide	124-38-9		4 %	5000 ppm	5000ppm

Remaining ingredients are non-hazardous and/or present at amounts below reportable limits and considered confidential.

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SECTION 4 – FIRST AID MEASURES

Eye Contact	Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin Contact	Wash contact areas with soap and water. Remove contaminated clothing and launder before reuse.
Ingestion	Seek immediate medical attention if potentially dangerous quantities of material are swallowed. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Inhalation	If inhaled remove to fresh air. Get medical attention if symptoms occur.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point & Method	N/D	Flammability Class	N/A
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>199°F (Closed cup), Bulk Fluid non-aerosol

Flammability Limits (% by vol)	<u>Lower</u>	<u>Upper</u>
	N/A	N/A

Extinguishing Media Use water fog, dry chemical or carbon dioxide (CO2) to extinguish flames.

Unusual Fire & Explosion Hazards
No applicable hazards are known to be associated with this product.

Fire Fighting Instructions Evacuate area. Prevent run off from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions Wear appropriate protective equipment (see Section 8).

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Contaminant/Cleanup Eliminate source or leak or spill. Confine area to clean up personnel. ventilate confined area. Absorb and/or confine liquid with sand, earth, or other suitable material. Keep product out of sewer or watercourses. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. Advise authorities and National Response Center (800-424-8802) if the product has entered a water course or sewer.

SECTION 7 – HANDLING AND STORAGE

Handling: This material is not to be used for any other purpose than intended use in Section 1. Use appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Avoid contact with eyes and skin. Use with adequate ventilation.

Storage Do not store at temperatures above 120°F. Do not store in open or unlabeled containers. Do not use or store near heat, open flames, or sources of ignition.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters: Industrial Setting: Refer to Section 3 for ingredients with occupational exposure limits.

Engineering Controls: This is a consumer product that is safe for consumers under normal and reasonably foreseeable use. For industrial settings, use in well ventilated area.

Personal Protective **Respiratory protection:** Not required.

Equipment: **Eye/Face:** Safety glasses or goggles if splash hazards exist.

Skin: Use chemical resistant gloves in situation of over exposure.

Work Hygienic Practices Always follow good hygienic work practices.

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Color and Appearance	Clear amber fluid	VOC Content	65 - 75
Odor	Mild Odor	Boiling Point	212°F
pH	N/D	Melting Point	N/A
Specific Gravity	0.90 – 0.92	Vapor Density	<1
Flash Point	N/D	Solubility in Water	Insoluble

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal storage, handling, use and transportation.
Conditions to Avoid:	Excessive heat, sources of ignition, open flames. Do not store at temperatures over 120°F.
Incompatible Materials:	Strong acids and bases, strong oxidizers.
Hazardous Decomposition	Carbon monoxide, carbon dioxide, thick smoke.
Products:	
Hazardous Polymerization:	Not known

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity Tests	Data is not available.
Potential Health Effects	Acute Eye: Contact may cause mild, transient irritation. Acute Skin: Not expected to be irritating or sensitizing. Acute Inhalation: Not applicable Acute Ingestion: Oral toxicity is not anticipated, but may cause stomach distress, nausea, or vomiting. Chronic Effects: Not expected to have chronic health effects. Carcinogenicity: Not expected to be carcinogenic.

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SECTION 12 – ECOLOGICAL INFORMATION

Ecological Tests: Data is not available.

Environmental Impact: The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Methods RCRA Information: The unused product is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous waste. It does not exhibit hazardous characteristics of ignitable, corrosive or reactive materials. Dispose in accordance with Federal, State, and Local regulations. Empty drums should be taken for recycling, recovery or disposal through licensed contractor in accordance with Federal, State and Local regulations.

SECTION 14 – TRANSPORT INFORMATION

	Identification	Proper	Hazardous	Packaging
Shipment	Number	Shipping Name	Classification	Group
US DOT	UN 1950	Aerosols	Class 2.2	2
IATA (air)	UN 1950	Aerosols	Class 2.2	2
IMDG (vessel)	UN 1950	Aerosols	Class 2.2	2

SECTION 15 – REGULATORY INFORMATION

USA **FDA** This product is regulated as an Over-The-Counter (OTC) drug under the Federal Food, Drug, and Cosmetics Act and complies with FDA regulations.

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EPA *SARA Title III Sections 302/304, 311/312, and 313* chemical listings: None or none present

In regulated quantities.

CAA Section 112 listings (TQ): None

CERLCA Reportable Quantity (RQ): None

California Proposition 65: This product is not subject to warning labeling.

State Right-To-Know The following ingredients are present in the finished product and

are listed on the following state right-to-know lists:

<u>Ingredient</u>	<u>CAS No.</u>	<u>Percent</u>	<u>State</u>
N/A	N/A	N/A	N/A

Canada

All chemical components of this product are listed on DSL, NDSL, ICL or exempt.

Europe

EU Classification: Non-hazardous

EU Risk Phrases: None

EU Safety Phrases: S2 – Keep out of reach of children. S46 – Avoid contact with eyes.

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SECTION 16 – OTHER INFORMATION

Legend

ACGIH	American Conference of Governmental Industrial Hygienists	ICL	In-Commerce List (<i>Canada</i>)
CAA	Clean Air Act	IMO	International Maritime Organization
CAS	Chemical Abstract Service	N/A	Not Applicable
CERCLA	CERCLA Hazardous Substances	NDSL	Non-Domestic Substances List (<i>Canada</i>)
CFR	Code of Federal Regulations	N/E	Not Established
DOT	Department of Transportation	NTP	National Toxicology Program
DSL	Domestic Substances List (<i>Canada</i>)	OSHA	Occupational Safety & Health Administration
EINECS	European Inventory of Existing Chemical Substances Act	PEL	Permissible Exposure Limits
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act
FDA	Food and Drug Administration	SARA	Superfund Amendments and Reauthorizations
HPA	Hazardous Products Act (<i>Canada</i>)	TLV	Threshold Limit Values
IARC	International Agency for Research on Cancer	TQ	Threshold Quantities
IATA	International Air Transport Association System	TWA	Time Weighted Average
		VOC	Volatile Organic Compounds
		WHMIS	Workplace Hazardous Materials Information

This document is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information set forth herein has been compiled from sources considered to be dependable and is believed to be accurate as of the date of publication. This information is offered in good faith by The Green Chemical Store, Inc and no warranty, expressed or implied is made. The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.