



PETROCHEM, INC.

SPECIALTY LUBRICANTS

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MATERIAL SAFETY DATA SHEET

PR-500

SYNTHETIC PROOFER CHAIN LUBRICANT



Nonfood Compounds
Program Listed H2

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: **PR-500 PROOFER CHAIN LUBRICANT**

Product Use: Formulated Synthetic Lubricant

NSF H-2 registered, meets USDA 1998 H-2 guidelines – Can be used in food plants for non-food contact. Contains no carcinogens and is environmentally friendly.

Manufacturer:

Petrochem, Inc. , St. Charles, IL 60175

For Information Telephone: (630) 513-6350 Fax: (630) 513-8324 Contact Person: Carole Sluski

Shipping Information: NOT RESTRICTED – CLASS 65 (NON HAZARDOUS)

IN CASE OF EMERGENCY CONTACT CHEMTREC: 1-800-424-9300

Date Prepared: 12/11/06

SECTION II – INGREDIENTS/IDENTITY INFORMATION

Petrochem, Inc. recommends a TLC of 5mg/m3 as a precautionary measure. All components of this product are listed on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

SECTION III – PHYSICAL DATA CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O = 1): 0.96 @ 68°F

Boiling Point: N/A

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): NA

Solubility in Water: 25°C: <0.1%

Appearance: Light Amber Color

Odor: Low odor

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): N/A

Fire Point: 545°F ASTM-D-92

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: 505°F

Flammable Limits: LEL unknown

UEL unknown

Extinguishing Media: Foam, or carbon dioxide. Use water spray to cool surface of container.

Special Fire Fighting Procedures: use self-contained breathing apparatus, avoid breathing fumes vapors, or mists.

Unusual Fire/Explosion Hazards: None

NFPA HAZARD RATINGS: 4-extreme; 3-high; 2-moderate; 1-slight; 0-insignificant

Flammability:1; Health:0; Specific Hazard:0; Reactivity:0

SECTION V – REACTIVITY DATA

Chemical Stability: stable

Conditions to Avoid: High Temperatures

Incompatible materials: strong acids and strong bases, oxidizing agents

Hazardous Decomposition Products: CO, CO₂

Hazardous Polymerization: Will not occur

SECTION VI- HEALTH HAZARD DATA

Routes of Entry: Inhalation, skin contact and/or ingestion
Health Hazards (Acute and Chronic): May be an eye or skin irritant. Low to medium in toxicity.
Carcinogens: None
Signs and Symptoms of Exposure: None Known
Medical Conditions Generally Aggravated by Exposure: None Known
Emergency and First Aid Procedures:
Eye Contact: Flush with water for 15 minutes. See physician.
Skin Contact: Wash with soap and water thoroughly. See physician if necessary. Remove contaminated clothing.
Ingestion: Do not induce vomiting. Drink plenty of water. Do not give anything to an unconscious victim. See physician immediately.
Inhalation: Remove to fresh air. See physician if necessary.
Carcinogens: For hazard communication purposes under OSHA Standard 29 CFR Part 1910.1200, this chemical is not listed as a potential carcinogen by IARC and NTP.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case of spill: Use all protection equipment. Dike to prevent spreading. Absorb on solid absorbent. Put in container, close container. Prevent draining into sewer and waterways. Notify proper authorities.
Waste Disposal Method: Free liquids may not be land filled. Recover and/or incinerate liquids where possible. Dispose in accordance with all local, state and federal regulations.
Precautions To Be Taken in Handling and Storing: Store at moderate temperatures.
Keep container closed when not in use. Other precautions: Keep out of the reach of children. Return empty drums to a licensed reconditioning service

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved respirator for product mists.
Ventilation: Provide ventilation to control exposure levels.
Protective Gloves: Recommended; impervious rubber for prolonged or repeated contact.
Eye Protection: Wear safety glasses or face shield.
Other Protection Clothing or Equipment: Eye wash station and safety shower.

SECTION IX – REGULATORY INFORMATION

DOT INFORMATION: NOT DOT REGULATED
CERCLA: (40 CFR 302.4 Hazardous Substances & Reportable Quantities)
This product does NOT contain hazardous substances listed in 40CFR 302.4
RCRA Information: These products are NOT listed in federal hazardous waste regulation 40CFR 261.33, paragraph (e) or (f) – i.e., chemical products that are considered hazardous if they become wastes. It does not exhibit the hazardous characteristics listed in 40 CFR 261, Subpart C. State or local hazardous waste regulation may apply if they are different from the federal regulation.
SARA Title III: (see footnotes)

| Component | Sec 304 EHS RQ (lbs.) | Sec 302 EHS TPQ (lbs.) | Sec 313 Toxic Chemical (Yes, No) |
|-----------|-----------------------------|------------------------------|--|
| NONE | | | |

Footnotes:
Sec 302- Threshold Planning Quantity, Extremely Hazardous Substance (EHS) (40CFR 355 Emergency Planning and Notification Regulations)
N/A: Product does not contain EHS
Sec 304- Reportable Quantity for Release of an EHS (RQ) (40CFR 355, Appendix A)
N/A: Product does not contain EHS
Sec 311/312- 40CFR 370 Hazard Chemical Reporting Requirements “Hazard Categories”
HC-1 Immediate (acute) health hazard
HC-2 Delayed (chronic) health hazard
HC-3 Fire hazard
HC-4 Sudden release of pressure hazard HC-5 Reactive Hazard