Section 1: Product & Company Identification

Product Name: EXP-500
Product Use: Extreme Pressure Bio-Grease
Chemical Name and/or Family: Formulated Lubricating Additive

Company Information:
Plant Facility: CoilChem, LLC
3928 Hwy 80
Rayville, LA 71269
(318) 728-6565

Corporate Office: CoilChem, LLC
2103 East Ladd Rd
Washington, OK 73093
(405) 392-2505

Emergency Information: Contact Infotrac: 1-800-535-5053

S.D.S. Effective Date: January 8, 2015

Section 2: Hazards Identification

SARA HAZARD: None Noted (Section 311/312) Title III Section 313- Not Listed.
All components of this product are listed on the TSCA registry.

Section 3: Composition/ Information on Ingredients

Component: CAS#  
Soybean Oil 8001-22-7  
Fatty Acid Lithium Soap Mixture  
Molybdenum Disulphide 1317-33-5  
Additive Mixture: Confidential***

***This information is being withheld by the supplier as a trade secret.

The precise composition of this product is proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

Section 4: First-Aid Measures

Eye Contact: Flush with plenty of water for at least 15 minutes and seek medical attention if irritation persists.

Skin Contact: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

Ingestion: If appreciable quantities are swallowed, seek medical attention.

Inhalation: In case of over exposure to fumes if product is heated, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.
Section 5: Fire Fighting Measures

**Extinguishing Media:** Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.

**Unusual Fire & Explosion Hazards:** Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.

**Special Fire Fighting Procedures:** Wear a self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

Section 6: Accidental Release Measures

**Personal Precautions:**
For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

**Environmental precautions**
Do not flush into surface water or sanitary sewer system

**Methods for cleaning up**
Shovel material into containers and apply oil absorbing material to effect complete clean-up.

**Other information:**
Comply with all applicable federal, state, and local regulations.

Section 7: Handling & Storage

Store it in a dry place. Keep container closed when not in use.

Section 8: Exposure Controls/ Personal Protection

**Chronic Effects of Overexposure:**
No information available

**Respiratory Protection:**
Wear a properly fitted NIOSH/MSHA approved respirator whenever exposure to vapor from heating product is likely and where ventilation is inadequate.

**Ventilation:**
Local Exhaust:
Recommended when appropriate to control employee exposure.

**Mechanical:**
Not recommended as the sole means of controlling employee exposure.

**Protective Gloves:**
For operations where contact can occur, wear impervious gloves.
Eye Protection:
Wear safety glasses

Other Protective Equipment:
For operations where contact can occur, a safety shower and eye wash facility should be available.

Section 9: Physical and Chemical Properties

Appearance: Silver to Black
Odor: Slight Hydrocarbon
Evaporation Rate: Slower than butyl acetate
VOC: None
Solubility in Water: Insoluble
Boiling Range: Not Determined
Vapor Density: Heavier than air
Specific Gravity: .8
Vapor Pressure @ 20C: <0.5mm Hg

Section 10: Stability & Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: Fire, Excessive heat
Materials to Avoid: Strong oxidizing agents
Hazardous Decomposition Products: Fumes produced when heated to decomposition may include: Carbon monoxide, carbon dioxide.

Section 11: Toxicological Information

Acute Toxicity: Relatively harmless (EL50>1000mg/L D. Magna (Oil Base))

SARA Title III, Section 313 Information: This product does not contain any SARA Title III Section 313 Chemicals.

Section 12: Ecological Information

No Data Available

Section 13: Disposal Considerations

Dispose of waste in accordance with federal, state, and local regulations.

Section 14: Transportation Information

DOT Shipping Name: Not Regulated
DOT Shipping Class: Non-Hazardous/ Not Regulated
Section 15: Regulatory Information

Notice  The following information is presented in good faith and is believed to be accurate, as of the revised date shown above. No warranty is therefore, expressed or implied. Regulatory information requirements are subject to change as governmental regulations change.

TSCA: Toxic Substances Control Act: All chemical substances contained in this product are listed in the TSCA Inventory List. (This, however, does not imply that all products are “toxic”.)

EPA: Environmental Protection Agency:

SARA: Superfund Amendments and Reauthorization Act
Title III, Section 313 (Toxic Chemicals): None
Reportable Quantity (RQ): None
Threshold Planning Quantity (TPQ): None
Title III, Section 311 (Hazard Categories):
- Acute: Yes
- Chronic: No
- Ignitable: No
- Reactive: No
- Sudden Release of Pressure: No

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980:
Reportable Quantity (RQ): None

Clean Air Act:
Sections: Section 111

Clean Water Act:
Sections: NA

Section 16: Other Information

Product Packaging: Various

This product's safety information is provided to assist our customers in assessing compliance with health, safety and environmental regulations. The information contained herein, is based on data available to us and is believed to be accurate, although no guarantee or warranty is provided by this company in this respect. Since the use of this product is within the exclusive control of the user, it is the user’s obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal regulations concerning the product. All materials in this product are produced in compliance with Public Law 94-469 (also known as the “Toxic Substances Control Act” of 1976).