

JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

Product Name: WHITE LITHIUM GREASE

Chemical Family: Petroleum based lubricating grease

Use: Equipment lubrication.

Qualifications: NSF H-2 Registered

Manufacturer/Supplier: JET-LUBE, INC.

Address: 4849 Homestead Rd., Ste. #232

Houston, TX, 77028 USA **Phone:** 713-670-5700

Emergency Phone: 713-670-5700 **Fax:** 713-678-4604

Chemtrec 24 hours (USA): 800-424-9300

Outside the USA: 703-527-3887

Hazardous Components

CAS No.

Wt%

OSHA PEL

ACGIH TLV

Other Limits

Petroleum Oil

64742-52-5/64742-01-4 60-100

Oil Mist

N/A

STEL: 10mgM³

Nonhazardous Blend

9002-84-0/28629-66-5 10-20
1314-13-2/13463-67-7
7620-77-1

UN

15mg/M³

UN

10mg/M³

UN

UN

Main Hazards—Health Effects

Eyes: May cause irritation. **Inhalation:** Viscous nature may block breathing passages if inhaled. **Ingestion:** May cause diarrhea.

Skin: For hypersensitive persons, may irritate the skin after prolonged periods of contact.

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help. **Inhalation:** Clear air passage. If respiratory difficulty continues, seek medical help. **Ingestion:** Wash out mouth immediately. Consult physician. **Skin:** Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.

Extinguishing Media: Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist.

Unsuitable Extinguishing Media: Water jet. **Protective Equipment for Fire fighting:** Self-contained breathing apparatus.

Personal Precautions: Wear nitrile gloves & protective overalls. **Environmental Precautions:** Do not allow it to enter drains.

Spillage: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

Handling: No special handling precautions necessary. **Storage:** Do not store at elevated temperatures.

Respiratory Protection: None needed.

Hand Protection: Nitrile gloves for hypersensitive persons.

Eye Protection: Glasses, if applied to parts in motion.

Body Protection: Overalls.

Physical State: Semisolid paste **Color:** White/Ivory **Odor:** Petroleum **pH:** Neutral **Boiling Range/Point °F (°C):** <600 (316)

Melting Point °F (°C): 392 (200) **Flash Point (COC) °F (°C):** 430 (221) **Autoignition Temperature °F (°C):** >500 (260)

Explosive Properties: LEL: 0.9% UEL: 7% **Evaporation Rate (Butyl Acetate):** <0.01 **Partition Coefficient (Log Pow):** N/A

Vapor Pressure (kPa): <0.01 **% Volatiles:** Nil **Density (g/cm³):** 0.95 **Flammability:** Nonflammable

OAR Value: N/A **Oxidizing Properties:** None **Water Solubility:** Slight **Vapor Density:** >5

Stability: Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** Powerful sources of ignition and extreme temps. **Materials to Avoid:** Strong inorganic & organic acids, oxidizing agents. **Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon, sulfur & nitrogen. Residue mainly comprised of soot & mineral oxides.

Acute Toxicity: Possible-Mild **Irritancy—Skin:** Very mild. **Skin Sensitization:** Not known. **Subacute/Sub-chronic Toxicity:** Not known

Genotoxicity: None known **Chronic Toxicity:** None known **California Prop 65:** N/A **Carcinogen:** NTP: No IARC: No OSHA: No

EC Class (67/548/EEC): No **Allergens:** None known **LC-50:** >2000mg/kg-extrapolated from component data (Mysidopsis Bahia) **LD-50:** N/A

Possible Effects: In extreme cases, may generate oil fractions that could act as a marine pollutant, which are highly unlikely. **Behavior:** Relatively well behaved. Bioaccumulation potential nil. **Environmental Fate:** Highly unlikely to cause contamination. Nontoxic to marine or land organisms.

Product Disposal: Do not incinerate. Contact waste disposal company or local authority for advice. **Container Disposal:** Pails without liner—see Product Disposal section above. **Pails with plastic liner—**pail may only be disposed of via standard waste disposal services, recycled or reused. **Liner—**see Product Disposal section above.

D.O.T.: Nonhazardous **UN No.:** Nonhazardous **Air Transport (ICAO & IATA):** Nonhazardous

Sea Transport (IMO & IMDG): Nonhazardous

Road & Rail Transport (ADR/RID): Nonhazardous

Labeling Information: None needed **EC Annex 1 Class:** N/A **R Phrases:** R22—harmful if swallowed. **S Phrases:** N/A

Ozone Depleting Chemicals: N/A **TSCA 12B Components:** None

TSCA: All components are listed. **WHMIS (Canada):** Not controlled. **Canadian DSL:** All components listed. **SARA 311/312:** None

40 CFR Part 372 (SARA Section 313): Zinc compounds **CERCLA:** Nonhazardous **RCRA Hazard Class:** Nonhazardous

New Jersey Right To Know: See Section II

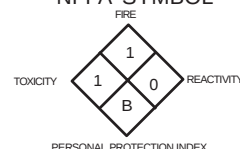
LEGEND

- I. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY
- II. COMPOSITION INFORMATION ON INGREDIENTS
- III. HAZARDS IDENTIFICATION
- IV. FIRST AID MEASURES
- V. FIRE FIGHTING MEASURES
- VI. ACCIDENTAL RELEASE MEASURES
- VII. HANDLING AND STORAGE
- VIII. EXPOSURE CONTROL/PERSONAL PROTECTION
- IX. PHYSICAL AND CHEMICAL PROPERTIES
- X. STABILITY AND REACTIVITY
- XI. TOXICOLOGICAL INFORMATION
- XII. ECOLOGICAL INFORMATION
- XIII. WASTE DISPOSAL
- XIV. TRANSPORT INFORMATION
- XV. REGULATORY INFORMATION
- XVI. OTHER INFORMATION

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPI	B

NFPA SYMBOL



Signature: 
Prepared by: Donald A. Oldiges
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