

JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

Product Name: WHITE LITHIUM GREASE
Chemical Family: Petroleum based lubricating grease
Use: Equipment lubrication.
Qualifications: USDA H-2

Manufacturer/Supplier: JET-LUBE, INC.
Address: 4849 Homestead Rd., Ste. #200
 Houston, TX, 77028 USA **Phone:** 713-674-7617
Emergency Phone: 713-674-7617 **Fax:** 713-678-4604
Chemtrec 24 hours (USA): 800-424-9300

Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Petroleum Oil	64742525/64742570	60-100	Oil Mist TWA-5mg/M ³	N/A	STEL: 10mgM ³
Nonhazardous Blend	1314132/7620771 68411461	10-20	UN	UN	UN
Petroleum Solvent (aerosol)	64742898/110543	20-50	TWA 400 ppm	300 ppm	STEL: 400 ppm
Hydrocarbon Propellant (aerosol)	68476857	25	1,000 ppm	1,000 ppm	

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 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:** Protective 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:** Bulk Nil Aero 75% **Density (g/cm³):** 0.95 **Flammability:** Bulk Nonflammable
Aero Flammable OAR Value: Bulk N/A Aero 5 **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: Not known. **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

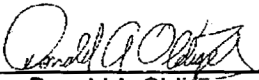
Possible Effects: In extreme cases, may generate oil fractions that could act as a marine pollutant, which are highly unlikely. **Behavior:** Relatively well behaved. **Bioaccumulation potential:** nil. **Environmental Fate:** Highly unlikely to cause contamination. **Nontoxic to marine or land organisms.**

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. Aerosols—consult local authority.**

D.O.T.: Bulk Nonhazardous Aero UN1950 **UN No.:** Bulk Nonhazardous Aero 195, Class 2.1 **Air Transport (ICAO & IATA):** Bulk Nonhazardous Aero Hazardous—pressurized container **Sea Transport (IMO & IMDG):** Bulk Nonhazardous Aero UN1950 Class 2
Road & Rail Transport (ADR/RID): Bulk Nonhazardous Aero UN1950 Class 2.1

Labeling Information: None needed **EC Annex 1 Class:** N/A **R Phrases:** R22—harmful if swallowed. **S Phrases:** Bulk N/A Aero S3 keep in cool place, S2 keep away from children. **Ozone Depleting Chemicals:** N/A **TSCA 12B Components:** None
TSCA: All components are listed. **WHMIS (Canada):** Not regulated. **Canadian DSL:** All components listed. **SARA 311/312:** None
40 CFR Part 372 (SARA Section 313): Zinc oxide **CERCLA:** Nonhazardous **RCRA Hazard Class:** Nonhazardous

New Jersey Right To Know: See Section II

Signature: 
 Prepared by: Donald A. Oldiges
 Date Issued: May 29, 2003

As of issue date, the information contained herein is accurate and reliable to the best of JET-LUBE'S knowledge. JET-LUBE® does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

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

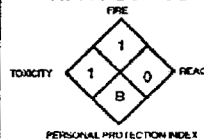
HMSI SYMBOL

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPI	B

HMSI SYMBOL (aero)

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PPI	B

NFPA SYMBOL



NFPA SYMBOL (aero)

