

EP WHITE GREASE

Multipurpose Grease, Construction Grade

DESCRIPTION

EP WHITE GREASE is a new type lubricant especially designed to meet the ever-increasing requirements for high film strength, higher operating temperatures, greater stability and longer lubricant life. **JET-LUBE's EP WHITE GREASE** provides a tough protective film ensuring superior lubrication and extended lubrication intervals.

EP WHITE GREASE is a shear stable, noncorrosive, extreme pressure, water resistant lubricant for both plain and anti-friction bearings, gears, cams and slides. **EP WHITE GREASE** is excellent for concrete assembly. The nonstaining formula is recommended for expansion joints and construction applications. **EP WHITE GREASE** is also highly recommended as a bearing lubricant for electrical motors, spindles and other mechanical devices when low torque, high speeds and long life are essential.

- White Color
- High Temperature
- Anti-Corrosive
- NLGI Grades Available
- Nonstaining
- Water Resistant
- Lubricates
- Nondrying

APPLICATIONS

EP WHITE GREASE was specifically designed as one lubricant to take care of wheel bearings, chassis points, ball joints, slides, rollers, small gears, hinges, overhead tracks, construction equipment, mining, logging, marine and a variety of industrial applications. **EP WHITE GREASE** is an extremely stable, extreme pressure lubricant for a multiple number of uses, thus reducing lubricant inventories by consolidating to one product.

SPECIFICATIONS

Meets or exceeds requirements of
U. S. Military specification
Mil-G-18458B (SH)

TEMPERATURE RANGE

0°F (-18°C) to 325°F (163°C)

PRODUCT CHARACTERISTICS

Thickener	Lithium
Fluid Type	Petroleum Oil
Color/Appearance	White Sticky Grease
Dropping Point (ASTM D-2265)	390°F (199°C)
Specific Gravity	0.95
Density (lb/gal)	8.1
Flash Point (ASTM D-92)	>430°F (221°C)
Additives	Boundary Lubricants, Polymers, R&O
Cone Penetration (ASTM D-217)	265-295
Copper Strip Corrosion (ASTM D-4048)	1B
Timken EP Test (ASTM D-2509)	65 lbs., Typical
Base Oil Viscosity	ISO 220, Typical
Oil Separation (ASTM D-6184) (Fed. Std. 791 M 321.2)	5% Max.
Volatile Matter	Less than 2.0%

PACKAGING

Code No.	Container Size	Container
64050	14 oz.	Cartridge
64005	1 lb.	Can
64016	35 lb.	Pail
64024	120 lb.	Drum

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

CORPORATE LOCATIONS

Houston, Texas—World Headquarters

Maidenhead, England

Edmonton, Canada

JET-LUBE, INC.
4849 HOMESTEAD RD.,
P.O. BOX 21258 (77226-1258)
HOUSTON, TX 77028

WATS: 800-538-5823
PHONE: 713-674-7617
FAX: 713-678-4604
E-MAIL: sales@jetlube.com
www.jetlube.com

INDUSTRIAL

INDUSTRIAL

INDUSTRIAL

INDUSTRIAL

INDUSTRIAL

JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

Product Name: EP WHITE GREASE Chemical Family: Petroleum based lubricating grease Use: Equipment Lubrication	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	64742014	60-100	Oil Mist	N/A	STEL: 10mg/M ³
Nonhazardous Blend	64742525/64742536 1314132/1317653 57855773/7620771 68411461	10-20	TWA-5mg/M ³ UN	UN	UN

Main Hazards—Health Effects

Eyes: May cause irritation. **Inhalation:** Viscous nature may block breathing passages if inhaled. **Ingestion:** May cause diarrhea.
Skin: Possible rash for persons with persensitivity.

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: Semi-solid paste **Color:** Beige **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 **Percent Volatiles:** Nil **Density (g/cm³):** 0.97 **Flammability:** Not flammable at ambient temperature.
OAR Value: N/A **Oxidizing Properties:** None **Water Solubility:** Slight, not readily soluble **Vapor Density:** >5

Stability: Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** Powerful sources of ignition & extreme temps. **Materials to Avoid:** Strong inorganic & organic acids, oxidizing agents.

Hazardous Decomposition Products: Burning generates smoke, airborne soot, hydrocarbons & oxides of carbon and silicone. Residue mainly comprised of soot and 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 **LD-50:** N/A


Possible Effects: May generate oil fractions that could act as a marine pollutant, but is unlikely.
Behavior: Relatively well behaved. Bioaccumulation potential nil. **Environmental Fate:** Highly unlikely to cause notable contamination.

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.

Not classified as hazardous for transport. **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 Classification:** Not Applicable. **R Phrases:** R22—harmful if swallowed.
S Phrases: N/A, as known. **Ozone Depleting Chemicals:** N/A **TSCA:** All components are listed. **SARA 311/312:** None
WHMIS (Canada): Not controlled. **Canadian DSL:** All components listed. **TSCA 12B Components:** None
40 CFR Part 372 (SARA Section 313): N/A **CERCLA:** Nonhazardous **RCRA Hazard Class:** Nonhazardous

SDS first issued. SDS data revised. **New Jersey Right To Know:** See Section II

Signature: 
Prepared by: Donald A. Oldiges
Date Issued: November 11, 2005

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

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	1
REACTIVITY	1
PPI	B

NFPA SYMBOL

