JET-LUBE, IN MATERIAL SAFETY DÁTA SHEET



Product Name: JET-LUBE® SEAL-GUARD™ ECF™

Chemical Family: Complex grease base

Use: Thread lubricant and sealant.

Manufacturer/Supplier: JET-LUBE, INC.

Address: 4849 Homestead Rd., Ste. #232 reinhardoil.dk

Houston, TX, 77028 USA |

Emergency Phone: 713-670-5700 I Chemtrec 24 hours (USA): 800-42 Outside the USA: 703-527-3887

Telefon + 45 70267007 Telefax + 45 70267047 www. reinhardoil.dk mail@reinhardoil.dk

Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
No hazardous compounds	7440-44-0 7789-75-5 65996-61-4	100	N/A	N/A	N/A
Lubricating grease (No carcinogens)	74869-21-9				

×

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: None 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: Dark Gray to Black Odor: Canola pH: Neutral Boiling Range/Point °F (°C): UN Melting Point °F (°C): >400 (204) Autoignition Temperature °F (°C): >500 (260) Flash Point (COC) °F (°C): >430 (221) Explosive Properties: LEL: 0.9% UEL: 7% Evaporation Rate (Butyl Acetate): <0.01 Partition Coefficient (Log Pow): <1 Density (g/cm³): 1.28 Flammability: Not flammable at ambient temperature. Vapor Pressure (kPa): <0.01 Percent Volatiles: Nil OAR Value: N/A Oxidizing Properties: None Water Solubility: Nil 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, 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 Classification (67/548/EEC): No Allergens: None known. LC-50: >4000mg/kg—extrapolated from component data. LD-50: N/A

Possible Effects:

Behavior: Relatively well behaved. Bioaccumulation potential nil.

Environmental Fate: Highly unlikely to cause noteable 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.

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

<u>Labeling Information:</u> None needed <u>EC Annex 1 Classification:</u> Not Applicable. <u>R Phrases:</u> Not registered. <u>S Phrases:</u> S36/37/39 - Wear suitable protective clothing, gloves, and eye/face protection. <u>Ozone Depleting Chemicals:</u> Not applicable. TSCA: All components are listed. WHMIS (Canada): Not controlled. Canadian DSL: All components listed. 40 CFR Part 372 (SARA Section 313): N/A CERCLA: Nonhazardous RCRA Hazard Class: Nonhazardous 311/312: None TSCA 12B Components: None

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

Signature: Prepared by: Donald A. Oldiges Date Issued: October 12, 2009

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

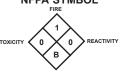
- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY
- COMPOSITION INFORMATION ON INGREDIENTS
- III. HAZARDS IDENTIFICATION
- FIRST AID MEASURES
- FIRE FIGHTING MEASURES
- VI. ACCIDENTAL RELEASE MEASURES
- VII HANDLING AND STORAGE
- VIII. EXPOSURE CONTROL/PERSONAL PROTECTION
- PHYSICAL AND CHEMICAL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

XVI. OTHER INFORMATION

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPI	В

NFPA SYMBOL



PERSONAL PROTECTION INDEX