


MATERIAL SAFETY DATA SHEET

I	Product Name: Yukon Gear & Axle Lube Chemical Family: Petroleum based lubricant Use: Anti-seize (MIL-PRF-907E)/EP lubricant	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
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II	Hazardous Components Lubricating grease	CAS No. 74869219	Wt% 45-50	OSHA PEL Oil mist TWA-5mg/M ³ UN	ACGIH TLV N/A UN	Other Limits of Exposure STEL: 10mg/M ³ STEL: UN
III	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.					
IV	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.					
V	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.					
VI	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.					
VII	Handling: No special handling precautions necessary. Storage: Do not store at elevated temperatures.					
VIII	Respiratory Protection: None needed. Hand Protection: Protective gloves for hypersensitive persons. Eye Protection: Glasses, if applied to parts in motion. Body Protection: Overalls.					
IX	Physical State: Semisolid paste Color: Beige Odor: Petroleum pH: Neutral Boiling Range/Point °F (°C): 500 (260) Melting Point °F (°C): 400 (204) 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): 1.26 Flammability: Not flammable at ambient temperature. OAR Value: N/A Oxidizing Properties: None Water Solubility: Nil Vapor Density: >5					
X	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: <u>Burning generates smoke, airborne soot, hydrocarbons & oxides of carbon, sulfur & nitrogen. Residue mainly comprised of soot & mineral oxides.</u> Acute Toxicity: Not known. Irritancy—Skin: Very mild. Skin Sensitization: Not known. Subacute/Sub-chronic Toxicity: Not known.					
XI	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: 1.98gm/l—actual test data - mysidopsis bahia. LD-50: N/A					
XII	Possible Effects: In extreme cases, may generate oil fractions that could act as a marine pollutant. Occurrences of this nature are highly unlikely. Behavior: Relatively well behaved. Bioaccumulation potential nil. Environmental Fate: Highly unlikely to cause widespread contamination. Nontoxic to marine or land organisms.					
XIII	Product Disposal: Do not incinerate. Contact waste disposal company or local authority for advice. Container Disposal: <u>Pails without liner</u> —see Product Disposal section above. <u>Pails with plastic liner</u> —pail may only be disposed of via standard waste disposal services, recycled or reused. <u>Liner</u> —see Product Disposal section above.					
XIV	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					
XV	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. TSCA 12B Components: None WHMIS (Canada): Not controlled. Canadian DSL: All components listed. 40 CFR Part 372 (SARA Section 313): NONE SARA 311/312: None CERCLA: Nonhazardous RCRA Hazard Class: Nonhazardous					
XVI	SDS first issued. SDS data revised. New Jersey Right To Know: See Section II					

Signature: 
 Prepared by: Donald A. Oldiges
 Date Issued: February 22, 2012

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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

