



HC-ELITE LUBE EP
EXTREME PRESSURE LUBRICANT

CHEMICAL FAMILY: Sulfurized Lard Oil Blend

CURRENT DATE: January 21, 2009

FIRST AID

EYES: Immediately flush with water for at least 15 minutes.
SKIN: Wash thoroughly with soap and water. If irritation persists, get medical assistance.
INHALATION: Remove to fresh air. Get medical assistance if normal respiration does not resume.
INGESTION: Do not induce vomiting. Get medical attention.

HEALTH HAZARDS

EYES: Will irritate eyes.
SKIN: Upon prolonged or repeated contact, may cause irritation.
INHALATION: Prolonged exposure to vapor may cause irritation.
INGESTION: Low oral toxicity. May cause gastrointestinal disturbance or discomfort.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY: Wear NIOSH vapor respirator.
FACE: Safety glasses with side shields or goggles for eyes.
BODY: Normal industrial attire. Rubberized materials are recommended if prolonged or repeated contact is expected.
OTHER: Eye wash station recommended.

FIRE AND EXPLOSION HAZARDS

FLASH POINT: > 160°F **AUTO IGNITION TEMP.:** ND
FLAMMABLE LIMITS IN AIR (% BY VOL): ND **UEL:** ND **LEL:** ND
UNUSUAL HAZARDS: See decomposition products.

PRECAUTIONS AND PROCEDURES

EXTINGUISHING: Alcohol type foam, carbon dioxide, water for, or dry chemical.
FIRE FIGHTING: Wear self-contained breathing apparatus.
VENTILATION: High vapor concentrations, use local exhaust; otherwise natural ventilation.
HANDLING: Use normal industrial hygiene and housekeeping. Avoid contact with skin, eyes, and clothing.
STORAGE: Avoid open flame or sparks.
SPILLS/ LEAKS: Contain with absorbent material. Place saturated absorbent in suitable container for proper disposal. Large spills or leaks may require mopping or pumping and a final water wash. See below.
LABELING: Material and its solutions are extremely slippery.

PHYSICAL DATA

APPEARANCE: Dark amber liquid / organic odor **pH:** NA
BOILING POINT: >200 °C **MELTING POINT:** ND
SP. GRAVITY(Water = 1): 0.90 - 0.95 **WATER SOLUBILITY**(% w/w): Negligible
VAPOR PRESSURE(mm Hg/ 20 °C): ND **VAPOR DENSITY**(Air = 1): ND
% VOLATILES / VOLUME: 1% **EVAPORATION RATE** (20°C): ND

REACTIVITY DATA

STABILITY: Stable **CONDITIONS TO AVOID:** NA
INCOMPATIBILITY: Oxidizing materials may cause exothermic reaction.
DECOMPOSITION PRODUCTS: Thermal decomposition products may include oxides of carbon sulfur, and nitrogen.
POLYMERIZATION: Will not occur.

HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	WT %	HAZARD DATA
None Known		

ENVIRONMENTAL

DEGRADABILITY/AQUATIC TOXICITY: ND
WASTE DISPOSAL METHODS: Incineration or chemical landfill in compliance with federal, state and local disposal or discharge requirements.
RCRA STATUS: Not a "Hazardous Waste"
HAZARDOUS WASTE NO.: NA **DOT STATUS:** Not regulated
REPORTABLE QUANTITY: EPA 40 CFR 302 (CERCLA 102): NA
THRESHOLD PLANNING QUANTITY: EPA 40 CFR 355 (SARA 301-304): NA
TOXIC CHEMICAL RELEASE : EPA 40 CFR 372 (SARA 311-313): NA
HAZARD CLASSIFICATION CODE: Acute - Yes; Chronic - no; Fire - Yes; Pressure - Yes; Reactive - No

HMIS AND NFPA RATINGS:	HMIS	NFPA
Health	1	1
Flammability	1	1
Reactivity	0	0
Special	NA	NA

REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT)
DOT Hazard Class: Not regulated as hazardous.
DOT Identification Number: Not Available
TSCA: Components are listed on the **TSCA** Inventory

REVISION: October 13, 1994

SUPERSEDES:

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