

MULTI-LUBE LITHIUM EP GREASE

MSDS Number

BLCQS

National Stock Number

9150-00N018727

Product Name

MULTI-LUBE LITHIUM EP GREASE

Manufacturer

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

Product Identification

Product ID:MULTI-LUBE LITHIUM EP GREASE

MSDS Date:07/06/1990

FSC:9150

NIIN:00N018727

MSDS Number: BLCQS

Responsible Party

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.

200 E MAIN ST

LEXINGTON , KY 40512

US

Emergency Phone: 800-ASHLAND/800-274-5263

Info Phone: 606-264-7000/7616;FAX 601-429-0537

Cage: 72527

Contractor

VALVOLINE OIL CO

14000

LEXINGTON, KY 40512

US

606-357-7206 / 800-274-5263

Cage: 72527

Ingredients

ZINC DIAMYLIDITHIOCARBAMATE; (ZINC DIPENTYLDITHIOCARBAMATE)

CAS: 15337-18-5

Fraction By Weight: 1-5%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:SKIN:MAY CAUSE IRRITATION.

INHAL:NONE CURRENTLY KNOWN. EYES:MAY CAUSE IRRITATION. INGEST:MAY

CAUSE GI IRRITATION, NAUSEA, VOMITING & DIARRHEA. CHRONIC:NONE

SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS OC CASNLY. GET MD. INGEST: DO NOT INDUCE VOMITING, KEEP PERSON WARM & QUIET. CALL MD. INHAL: REMOVE INDIVIDUAL TO FRESH AIR.

Fire Fighting

Flash Point Method:COC

Flash Point:356F,180C

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .

WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSS

ENDANGER LIFE OF FIREFIGHTER, (SUPP DATA)

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR

NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN

IGNITE EXPLOSIVELY.

Accidental Release

Spill Release Procedures:SMALL SPILL: SWEEP UP MATERIAL FOR DISPOSAL OR RECOVERY. LARGE SPILL: SHOVEL MATERIAL INTO CONTAINERS. THOROUGHLY SWEEP AREA OF SPILL TO CLEAN UP ANY RESIDUAL MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONT W/EYES & PRLNG/RPTD CONT W/SKIN. DO NOT TRANSFER TO UNLABELED CNTNR. USE/STORE ONLY W/ADEQ VENT. FOR INDUSTRIAL USE ONLY.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, &/OR SOLID), ALL HAZARD PRECAUTIONS MUST BE OBSERVED.

Exposure Controls

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN

Ventilation:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER.

Supplemental Safety and Health

FIRE FIGHT PROC: ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:>600F,>316C

Spec Gravity:0.942

Appearance and Odor:LIGHT AMBER COLOR, SEMI-SOLID PASTE.

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS:CARBON DIOXIDE & CARBON MONOXIDE, VARIOUS HYDROCARBONS, LITHIUM COMPOUNDS, ETC.

Disposal

Waste Disposal Methods:SMALL SPILL: DEPOSIT IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. LARGE SPILL: DEPOSIT IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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