



## **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 DIAMYL DITHIOCARBAMATE; (ZINC DIPENTYL DITHIOCARBAMATE)

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 EMPT) 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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