

VALVOLINE OIL CO -- MULTI-LUBE LITHIUM EP GREASE -- 9150-00-180-6381

===== Product Identification =====

Product ID: MULTI-LUBE LITHIUM EP GREASE

MSDS Date: 07/06/1990

FSC: 9150

NIIN: 00-180-6381

MSDS Number: BPYDH

=== Responsible Party ===

Company Name: VALVOLINE OIL CO

Address: 200 E MAIN ST

Box: 1400

City: LEXINGTON

State: KY

ZIP: 40512

Country: US

Info Phone Num: 606-268-7000

Emergency Phone Num: 606-268-7000

CAGE: 72527

=== Contractor Identification ===

Company Name: VAL

VOLINE OIL CO

Address: 3499 BLAZER PKY

Box: 14000

City: LEXINGTON

State: KY

ZIP: 40512

Country: US

Phone: 606-357-7206 / 800-274-5263

CAGE: 72527

===== Composition/Information on Ingredients =====

Ingred Name: ZINC DIAMYL DITHIOCARBAMATE

CAS: 15337-18-5

Fraction by Wt: 1-5%

Other REC Limits: NONE RECOMMENDED

Ingred Name: PETROLEUM GREASE

Other REC Limits: NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation: NO Skin: YES Ingest

ion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYE:MILDLY IRRITATING.

SKIN:IRRITATION,RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION:NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE ; HIGH TEMPERATURE VAPORS IRRITATE RESPIRATORY TRACT. INGESTION:GI IRRITATION. CHRONIC: DERMATITIS.

Effects of Overexposure:EYES:IRRITATION, REDNESS. SKIN:MILD IRRITATION,DRYNESS. IN

HALATION OF VAPORS(FROM FIRE OR HIGH

TEMP):IRRITATION, COUGHING. INGESTION:NAUSEA, VOMITING AND DIARRHEA.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.

EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN

CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION

IF SYMPTOMS

PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:356F,180C

Extinguishing Media:WATER FOG,DRY CHEM,CARBON DIOXIDE.DO NOT USE DIRECT WATER STREAM.

Fire Fighting Procedures:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREA.

Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING. MAT

ERIAL WILL FLOAT ON WATER AND CAN REIGNITE. WILL EMIT TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:USE APPROPRIATE SAFETY EQUIP.AVOID SLIPPERY CONDITIONS.COVER WITH COMMERCIAL ABSORBENT.SCOOP UP ABSORBED MATERIAL PLACE IN COVERED CONTAINERS.CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage P

Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE, CUT, WELD OR EXPOSE TO HEAT, FLAME, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SHOULD BE NEEDED
Ventilation:NORMAL ROOM VENTILATION.

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Protective Gloves:NITRILE

Eye Protection:SAFETY GLASSES

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

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V6

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

Spec Gravity:0.94

Solubility in Water:NEGLIGIBLE

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

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:OXIDES OF CARBON, VARIOUS
HYDROCARBONS, LITHIUM COMPOUNDS & UNIDENTIFIED COMPONENTS MAY BE
FORMED.

===== Disposal Considerations =====

Waste Disposal Methods:MANUFACTURER RECOMMENDS TO DISPOSE OF IN AN
APPROVED DISPOSAL

L FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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