

CHEMTOOL INC -- LITHIUM MOLY EP 2 (MC 2127A) -- 9150-01-005-4860

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Product Identification  
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Product ID:LITHIUM MOLY EP 2 (MC 2127A)

MSDS Date:07/24/1998

FSC:9150

NIIN:01-005-4860

Status Code:A

MSDS Number: CJMDV

=== Responsible Party ===

Company Name:CHEMTOOL INC

Address:8200 RIDGEFIELD RD

City:CRYSTAL LAKE

State:IL

ZIP:60012-2912

Country:US

Info Phone Num:815-459-1250

Emergency Phone Num

:216-394-1617 (72-1;NANCY)

CAGE:1CMP3

=== Contractor Identification ===

Company Name:CHEMTOOL INCORPORATED

Address:8200 RIDGEFIELD ROAD

Box:538

City:CRYSTAL LAKE

State:IL

ZIP:60039-0538

Country:US

Phone:815-459-1250

CAGE:1CMP3

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-99-M-NF76

CAGE:0PGK2

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Composition/Information on Ingredients  
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Ingred Name:HYDROTREATED HEAV

Y NAPHTHENIC DISTILLATE, PETROLEUM (INGRED

#1 + INGRED #2 = 70-90%)

CAS:64742-52-5

RTECS #:PY8035000

Minumum % Wt:70.

Maxumum % Wt:90.

Other REC Limits:NONE SPECIFIED

Ingred Name:DISTILLATES (PETROLEUM), SOLVENT-REFINED LIGHT NAPHTHENIC  
(INGREDIENT #1 + INGRED #2 = 70 - 90%)

CAS:64741-97-5

RTECS #:PY8041000

Minumum % Wt:70.

Maxumum % Wt:90.

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Minumum % Wt:1.

Maxumum % Wt:

5.

OSHA PEL:10 MG/M3 AS MO

ACGIH TLV:10 MG/M3 AS MO

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

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

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

Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION. SKIN:PROLONGED  
OR REPEATED CONTACT MAY CAUSE IRRITATION. INHALATION/INGESTION:  
UNLIKELY UNDER NORMAL USE. CHRONIC-NOT GIVEN.

Effects of Overexposure:EYES AND SKIN IRRITATION.

Medical Cond Aggravated by Expo

sure:MAY AGGRAVATE PRE-EXISTING SKIN AND  
EYE DISORDERS.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALATION:

UNLIKELY AT AMBIENT TEMPERATURE. IF OVERCOME BY VAPORS FROM HOT  
PRODUCT, IMMEDIATELY MOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTES. SKIN:WASH AFFECTED AREA WITH SOAP AND WATER.  
REMOVE CONTAMINATED CLOTHING. INGESTION:DO NOT INDUCE VOMITING.  
OBTAIN MEDICAL ATTEN

TION.

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

Flash Point Method:COC

Flash Point:=232.2C, 450.F

LOWEST OIL

Lower Limits:0.9

Upper Limits:7.0

Extinguishing Media:USE WATER SPRAY/FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL, EARTH OR SAND. DO NOT USE A SOLID STREAM OF WATER, IT MAY CAUSE FROTHING.

Fire Fighting Procedures:TREAT AS PETROLEUM FIRE .USE POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. COOL CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:PRESSURE WILL INCREASE IN OVERHEATED CLOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ANY SOURCES OF IGNITION. WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING. CONTAIN SPILL. SCOOP UP AS MUCH AS POSSIBLE. COVER REMAINDER WITH AN ABSORBENT AND PLACE IN NON-LEANING CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL, DRY PLACE AWAY FROM FLAMES AND EXTREME HEAT. KEEP CONTAINER CLOSED.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. WASH HANDS BEFORE EATING OR DRINKING.

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

Respiratory Protection:NONE NORMALLY REQUIRED. AIR SUPPLIED BREATHING EQUIPMENT IF OIL MIST IS GENERATED.

Ventilation:VENTILATE AS NEEDED TO COMPLY WIT

H EXPOSURE LIMIT.

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES IF OIL IS BEING SPRAYED/SPLASHED

Other Protective Equipment:EYE WASH STATION.LONG SLEEVE CLOTHING TO  
MINIMIZE SKIN CONTACT.

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

Melt/Freeze Pt:=-185.C, 365.F

Vapor Pres:5

Spec G

avity:0.9 @60F

Evaporation Rate & Reference: