

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: CJRJQ

=== Responsible Party ===

Company Name:CHEMTOOL INC

Address:RIDGEFIELD ROAD

Box:530

City:CRYSTAL LAKE

State:IL

ZIP:60039-0538

Country:US

Info Phone Num:815-459-1250

Emergency Phon

e Num:(815) 459-1250

Preparer's Name:JON W. SMITH

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: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

Ingred Name:PETROLEUM DISTILLATES
CAS:64742-52-5
Code:F
RTECS #:PY8035000
Minumum % Wt:70.
Maxumum % Wt:90.
OSHA PEL:5 MG/M3
ACGIH TLV:5 M/M3

Ingred Name:PETROLEUM DISTILLATES
CAS:64741-97-5
Code:F
RTECS #:PY8041000
Minumum % Wt:70.
Maxumum % Wt:90.
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

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

LD
50 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-EYES:IRRITATION. SKIN:PROLONGED
OR REPEATED CONTACT MAY CAUSE IRRITATION. INHALATION/INGESTION:
UNLIKELY UNDER NORMAL USE. CHRONIC-NOT GIVEN.
Explanation of Carcinogenicity:NON-CARCINOGENIC.
Effects of Overexposure:EYES AND SKIN IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MAN
UFACTURER.

===== 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.
CALL A PHYSICIAN IMMEDIATELY.

===== Fire Fighting M

asures =====

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, CARBON DIOXIDE, FOAM, DRY
CHEMICAL, EARTH OR SAND. DO NOT USE A SOLID STREAM OF WATER, IT MAY
CAUSE FROTHING. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:MINIMIZE BREATHING GASSES, VAPORS, FUMES OR
DECOMPOSITION PRODUCTS. USE SELF-CONTAINED BREATHING EQUIPMENT FOR
ENCLOSED OR CONFINED SPA

RESISTANT CLOTHING RECOMMEN DED.

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

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

Spill Release Procedures:RECOVER FREE PRODUCT. ADD SUITABLE ABSORBENT
TO SPILL AREA. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS
AND WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF
PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES
OR EXTENSIVE
LAND EGRESS AREAS. ASSURE CONFORMITY WITH APPLICABLE GOVERNMENTAL
REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE OR MIX WITH STRONG
OXIDIZERS. KEEP OUT OF EYES. DO NOT STORE SEALED CONTAINER NEAR
EXTREME HEAT. DO NOT REUSE CONTAINER.

Other Precautions:ALWAYS WASH HANDS WELL BEFORE TOUCHING FACE OR
EATING.

===== Exposure Co
ntrols/Personal Protection =====

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:NONE REQUIRED.

Protective Gloves:USE CHEMICAL-RESISTANT GLOVES, TO AVOID PROLONGED OR
REPEATED SKIN CONTACT.

Eye Protection:USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY
OCCUR.

Other Protective Equipment:USE CHEMICAL-RESISTANT APRON OR OTHER
IMPERVIOUS CLOTHING. TO AVOID CONTAMINATING REGULAR CLOTHING WHICH
COULD RESULT IN PROLONGED OR REPEATED SKIN CONTACT.

Work Hygien

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

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

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

M.P/F.P Text:MELTING

Vapor Pres:5

Spec Gravity:0.9 @60F

Evaporation Rate & Reference: