

CHEMICAL COMMODITIES AGENCY,INC. -- MOLYSULFIDE (MOLYBDENUM DISULFIDE) --  
6810-00-816-1025

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Product Identification  
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Product ID:MOLYSULFIDE (MOLYBDENUM DISULFIDE)  
MSDS Date:01/01/1987  
FSC:6810  
NIIN:00-816-1025  
MSDS Number: BFQQF  
==== Responsible Party ====  
Company Name:CHEMICAL COMMODITIES AGENCY,INC.  
Emergency Phone Num:(714)864-2310  
CAGE:60777

==== Contractor Identification ====  
Company Name:CHEMICAL COMMODITIES AGENCY, INC.  
Address:27447 PACIFIC STREET  
Box:City:HIGHLAND  
State:CA  
ZIP:92346-2640  
Country:US  
Phone:909-864-2310  
CAGE:60777

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Composition/Information on Ingredients  
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Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Fraction by Wt: 100%  
OSHA PEL:10 MG/M3 TDUST (MO)  
ACGIH TLV:10 MG/M3 (MO); 8990

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Hazards Identification  
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Effects of Overexposure:NO REPORTABLE ILL EFFECTS IN WORKERS EXPOSED TO  
DUST.MAY IRRITATE EYES,SKIN AND RESPIRATORY TRACT.

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First Aid Measures  
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures  
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Flash Point:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:

WATER SPRAY

Fire Fighting Procedures:USE SCBA IN FIRES AND CONFINED AREA

Unusual Fire/Explosion Hazard:NONE SPECIFIED. COMBUSTION OF THIS MATERIAL WILL PRODUCE SO\*2

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.USE A VACUUM SYSTEM TO CLEAN UP SPILLS,RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED

AREA.KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:AVOID CONTACT WITH SKIN AND EYES.DO NOT BREATHE DUST.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR DUST IF ABOVE TLV.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health  
MSDS UNDATED.

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

HCC:N1

Boiling Pt:B.P. Text:U/K

Vapor Pres:U/K

Vapor Density:U/K

Spec Gravity:4.80

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE-GRAY TO BLACK,CRYSTALLINE POWDER

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED

Stability Condition to Avoid:NONE SPECIFIED

Hazardous Decomposition Products:COMBUSTION MAY GIVE SO\*2

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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