

CLIMAX MOLYBDENUM CO.,DIV OF AMAX,INC. -- MOLYSULFIDE (PART 2,LUBRICANT KIT-SEE SUPP) -- 9150-00-424-3224

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

Product ID:MOLYSULFIDE (PART 2,LUBRICANT KIT-SEE SUPP)

MSDS Date:10/20/1988

FSC:9150

NIIN:00-424-3224

Kit Part:Y

MSDS Number: BDYNY

=== Responsible Party ===

Company Name:CLIMAX MOLYBDENUM CO.,DIV OF AMAX,INC.

Address:3858 CARSON

City:TORRANCE

State:CA

ZIP:90

503

Info Phone Num:714-804-2310

Emergency Phone Num:714-804-2310

Preparer's Name:CHARLES EISENHARD

CAGE:4L063

=== 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

Company Name:CLIMAX MOLYBDENUM CO A DIV OF AMAX INC

Address:3858 CARSON

Box:City:TORRANCE

State:CA

ZIP:90503-6705

Country:US

Phone:213-540-6612

CAGE:4L063

===== Composition/Information on

Ingredients =====

Ingred Name:MOLYBDENUM SULFIDE  
CAS:1317-33-5  
RTECS #:QA6497000  
Fraction by Wt: 100%  
OSHA PEL:5 MG MO/M3 RESP DUST  
ACGIH TLV:10 MG MO/M3

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MSDS STATES:"REFERENCES AVAILABLE AT  
THIS TIME DO NOT REPORT ILL EFFECTS IN WORKERS EXPOSED TO DUST &  
FUMES." HMIS:C  
ONSIDER A NUISANCE DUST.  
Explanation of Carcinogenicity:NOT LISTED.  
Effects of Overexposure:NONE REPORTED.  
Medical Cond Aggravated by Exposure:NONE REPORTED.

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

First Aid:MSDS:"TREAT SYMPTOMS" HMIS:USE STANDARD ACCEPTED FIRST AID  
PROCEDURES. GET MEDICAL ATTENTION IF INGESTED OR IF ANY SYMPTOMS  
DEVELOP.

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

Flash Point:NONE  
Extinguishing Media:USE WATER FO  
G, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:VACCUM UP POWDER,MINIMIZE DUST.  
Neutralizing Agent

:NONE

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Handling and Storage  
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Handling and Storage Precautions:NO SPECIAL STORAGE CONDITIONS REPORTED.

Other Precautions:READ MSDS FOR PART A WHEN USING KIT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MSHA MASK FOR DUST IF EXPOSED ABOVE PEL/TLV. NONE IS EXPECTED TO BE NECESSARY.

Ventilation:NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NOT EXPECTED TO BE NECESSARY.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE SHOULD BE NEEDED.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. MINIMIZE CONTACT.

Supplemental Safety and Health

PART 2 OF KIT.PART 1 ENTERED UNDER CAGE 5A188 THIS NSN - CHEM COMMODITIES AGENCY PURCHASED MOLYBDENUMDISULFIDE FROM CLIMAX MOLYBDENUM COMPANY AND ISOPROPANOL FROM ASHLAND CHEMICAL COMPANY IN BULK QUANTITY.REPACKAGED THE PRODUCTS IN SMALL QTY AND PACKED TO MAKE THE REQUIRED LUBRICATING KIT FOR TYPE I OF MIL-L-24478(SH).

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Physical/Chemical Properties  
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HCC:V6

Boiling Pt:B.P. Text:4.80

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

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
NONE REPORTED.

Stability Condition to Avoid:NONE REPORTED.

Hazardous Decomposition Products:HMIS:SULFUR DIOXIDE,METAL OXIDE.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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