

CHEMICAL COMMODITIES AGENCY, INC. -- MOLYSULFIDE -- 9150-00-424-3224

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Product Identification  
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Product ID:MOLYSULFIDE

MSDS Date:06/01/1994

FSC:9150

NIIN:00-424-3224

Kit Part:Y

MSDS Number: BXPTY

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:909-864-2310/FAX 6220 D. ANGEL

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Emergency Phone Num:909-864-2310

Preparer's Name:C.A. EISENHARD

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

CAS:7439-98-7

RTECS #:QA4680000

Fraction by Wt: 48-61%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM.

ACGIH TLV:10 PPM.

Ingred Name

:SULFUR  
CAS:7704-34-9  
RTECS #:WS4250000  
Fraction by Wt: 35-40%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE  
RESPIRATORY DISTRESS. SKIN OR EYE CONTACT MAY CAUSE IRRITATION. NO  
DATA GIVEN FOR INGESTION. CHRONIC: PROLONGED OR REPEATED EXPOSURE  
MAY CAUSE DERMATI  
TIS, AGGRAVATE CHRONIC LUNG DISEASES.  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:INHALED-COUGHING, WHEEZONG, HORTNESS OF BREATH.  
SKIN-IRRITATION, REDNESS, DISCOMFORT. EYES-BURNING, WATERING.  
INGESTED-NONE SPECIFIED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:CHRONIC LUNG DISEASE MAY BE  
AGGRAVATED BY EXPOSURE TO FUMES.

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===== First Aid Mea  
sures =====

First Aid:REMOVE PATIENT FROM EXPOSED ATMOSPHERE. REMOVE CONTAMINATED  
CLOTHES AND WASH SKIN WITH LOTS OF WATER. IF INGESTED & CONSCIOUS,  
GIVE WATER & INDUCE VOMITING. TRANSPORT IMMEDIATELY TO MEDICAL  
FACILITY. IF INHALED-REMOVE TO FRESH AIR AND ADMINISTER OXYGEN.  
SEEK MEDICAL ATTENTION.

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

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: WATER  
FOG, CARBON DIOXIDE,  
DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:MOLYBDENUM DISULFIDE WILL SUSTAIN  
COMBUSTION.

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

Spill Release Procedures:SWEEP OR SHOVEL INTO CONTAINERS AND USE AS  
ORIGINALLY INTENDED.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage

Precautions:AVOID DUSTS & FUMES FORM HEATED MATERIALS.EATING,DRINKING,& SMOKING SHOULD BE PROHIBITED IN WORK AREAS.AVOID CONTACT WITH EYES & MUCOUS MEMBRANES.  
Other Precautions:WASH THOROUGHLY BEFORE EATNING, DRINKING, OR SMOKING. CONTAMINAED CLOTHES SHOULD BE REMOVED IMMEDIATELY. CARE SHOULD BE TAKEN TO PREVENT PROLONGED OR REPEATED CONTACT.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation:USE ADEQUATE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:GLOVES FOR ABRASION PROTECTION.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:COVERALLS.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

PART ONE OF TWO PART KIT. OTHER PART IS ISOPROPYL ALCOHOL.

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

HCC:V6

Appearance and Odor:BLACK, ODORLESS SOLID OR POWDER.

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardou

s Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:CONTAMINATED MOLYBDENUM COMPOUNDS SHOULD BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MOLYBDENUM COMPOUNDS MAY BE RECYCLABLE COMPOUNDS.

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