

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. AN

GELO

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

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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 N

ame: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 DERM
ATITIS, 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

Measures =====

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 DIOXI
DE, 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 Stor

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

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===== 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. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
PART ONE OF TWO PART KIT. OTHER PART IS ISOPROPYL ALCOHOL.

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

HCC: V6
Appearance and Odor: BLACK, ODORLESS SOLID OR POWDER.

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

Stability Indicator/Materials to Avoid: YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.
Conditions to Avoid Polymerization: WILL NOT OCCUR.

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===== 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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