

HURON INDUSTRIES INC -- MOLYSULFIDE -- 9150-01-206-3627

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Product Identification  
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Product ID:MOLYSULFIDE  
MSDS Date:01/30/1987  
FSC:9150  
NIIN:01-206-3627  
Kit Part:Y  
MSDS Number: BJFSX  
=== Responsible Party ===  
Company Name:HURON INDUSTRIES INC  
Box:60104  
City:PORT HURON  
State:MI  
ZIP:48060-0104  
Country:US  
Info Phone Num:313-984-4213  
Emergency Phone Num:516-582-5900  
Preparer's Name:JOHN BOUKA  
MP  
CAGE:03432  
=== Contractor Identification ===  
Company Name:HURON INDUSTRIES INC  
Address:2301 16TH ST  
Box:610104  
City:PORT HURON  
State:MI  
ZIP:48061-0104  
Country:US  
Phone:810-984-4213  
CAGE:03432

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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: 99.0%  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MAN

UFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:REFERENCES AVAILABLE AT THIS TIME DO NOT REPORT ILL HEALTH EFFECTS AS A RESULT OF ACUTE OVEREXPOSURE. CHRONIC:REFERENCES AVAILABLE AT THIS TIME DO NOT REPORT ILL HEALTH EFFECTS AS A RESULT OF CHRONIC OVEREXPOSURE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Ag

gravated by Exposure:CHRONIC RESPIRATORY DISEASE MAY BE AGGRAVATED BY EXPOSURE TO DUST.

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

First Aid:IF A PERSON BREATHES IN A LARGE AMOUNT OF DUST, REMOVE FROM EXPOSURE; IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. CALL A PHYSICIAN. IF MATERIAL GETS IN EYES, FLUSH PARTICLES FROM EYES WITH WATER. CONSULT A PHYSICIAN.

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

Extinguishin

g Media:DRY CHEMICAL OR DRY SAND.

Fire Fighting Procedures:WEAR PROTECTIVE FIRE FIGHTING CLOTHING AND SELF-CONTAINED BREATHING EQUIPMENT.

Unusual Fire/Explosion Hazard:DECOMPOSITION OF MOLYBDENUM DISULFIDE MAY RELEASE SULFUR DIOXIDE AND CARBON MONOXIDE.

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

Spill Release Procedures:CLEANUP BY VACUUMING OR WET SWEEPING TO MINIMIZE DUST EXPOSURE. PROVIDE CLEANUP EMPLOYEES WITH RESPIRATORS FOR DUSTY CONDITIONS.

Neutra

lizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE NECESSARY

Other Precautions:NONE NECESSARY

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GOGGLES .

Other Pr

Protective Equipment:USE VENT TO MAINTAIN EXPOSURE LEVELS WITHIN THE ACGIH THRESHOLD LIMIT VALUE.USE A NIOSH/MSHA APPRVD RESP IF EXCEEDS TLV.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MOLYBDENUM DISULFIDE IS A NATURALLY OCCURRING COMPOUND.

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

HCC:V6

Vapor Pres:0

Spec Gravity:4.80

Solubility in Water:INSOLUBLE

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

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

Stability Indicator/Materials to Avoid:YES

HYDROGEN PEROXIDE

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SULFUR DIOXIDE AND CARBON MONOXIDE

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

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