

NOAH TECHNOLOGIES CORP -- MOLYBDENUM (IV) SULFIDE -- 6810-00-816-1025

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Product Identification  
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Product ID:MOLYBDENUM (IV) SULFIDE

MSDS Date:01/15/1997

FSC:6810

NIIN:00-816-1025

MSDS Number: BFQQG

=== Responsible Party ===

Company Name:NOAH TECHNOLOGIES CORP

Address:7001 FAIRGROUNDS PKY

City:SAN ANTONIO

State:TX

ZIP:78238

Country:US

Info Phone Num:512-680-9000

Emergency Phone Num:512-680

-9000/800-424-9300(CHEMTREC)

CAGE:61665

=== Contractor Identification ===

Company Name:NOAH TECHNOLOGIES CORP

Address:1NOAH PARK

Box:City:SAN ANTONIO

State:TX

ZIP:78249

Country:US

Phone:210-691-2000

CAGE:61665

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Composition/Information on Ingredients  
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Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

= 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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Routes of Entr

y: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:MAY IRRITATE EYE,SKIN AND  
RESPIRATORY TRACT.NO OTHER DATA AVAILABLE. CHRONIC:NOT KNOWN.  
Explanation of Carcinogenicity:NONE LISTED.  
Effects of Overexposure:NONE NOTE BY THE MFR;MAY IRRITATE EYES,SKIN OR  
RESPIRATORY TRACT DUE TO DUST OR FUMES.  
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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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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Extinguishing Media:WATER SPRAY  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:COMBUSTION OF THIS MATERIAL WILL PRODUCE  
SULFUR DIO  
XIDE.

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===== Accidental Release Measures =====  
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;USE VACUUM  
SYSTEM TO CLEAN UP SPILLS AND RECOVER FOR PROPER DISPOSAL.

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===== Handling and Storage =====  
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Handling and Storage Precautions:STORE IN COOL DRY AREA.KEEP CONTAINER  
CLOSED WHEN NOT IN USE.  
Other Precautions:AVOID CONTACT WITH EYES AND SKIN;USE PROPER PERSONAL  
PROTECTION AGAINST DUST.

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===== Exposure  
Controls/Personal Protection =====  
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF  
ABOVE TLV.  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:TYPE AS REQD  
Eye Protection:SAFETY/CHEM GOGGLES  
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.  
Supplemental Safety and Health  
MSDS UNDATED:

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===== Physical/Chemical Properties =====  
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HCC:N1  
Melt/Freeze Pt:=1185.C, #####F  
Spec Gravi

ty: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

HYDROGEN PEROXIDE

Stability Condition to Avoid:NONE NOTED BY THE MFR.AVOID EXTREME HEAT.

Hazardous Decomposition Products:COMBUSTION OF THIS MATERIAL WILL  
PRODUCE SULFUR DIOXIDE (SO\*2).

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

Waste Disposal Methods:DISPOS

E OF COLLECTED MATERIAL IN ACCORDANCE WITH  
LOCAL STATE AND FEDERAL REGULATIONS.

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