

## **MOLYBDENUM IN H\*2O 10,000 UG/ML, I42815**

### **MSDS Number**

BMTJJ

### **National Stock Number**

6810-00N027455

### **Product Name**

MOLYBDENUM IN H\*2O 10,000 UG/ML, I42815

### **Manufacturer**

PLASMA CHEM ASSOCIATES INC

### **Product Identification**

Product ID:MOLYBDENUM IN H\*2O 10,000 UG/ML, I42815

MSDS Date:07/01/1991

FSC:6810

NIIN:00N027455

MSDS Number: BMTJJ

### **Responsible Party**

PLASMA-CHEM ASSOCIATES INC

5142 W HURLEY POND ROAD

FARMINGDALE , NJ 07727

US

Emergency Phone: 908-919-0509

Info Phone: 908-919-0509

Cage: 0L438

### **Contractor**

PLASMA-CHEM ASSOCIATES INC

FARMINGDALE, NJ 07727

US

908-919-0509

Cage: 0L438

### **Ingredients**

MOLYBDIC ACID, DIAMMONIUM SALT (AMMONIUM MOLYBDATE)

CAS: 13106-76-8

RTECS: QA4900000

Fraction By Weight: 0.1-1%

OSHA PEL5 MG MO/M3

ACGIH TLV: 5 MG MO/M3

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 99%

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:BURNS, COUGHING, IRRITATION, NAUSEA,  
VOMITING, LABORED BREATHING.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE

## First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: FLUSH  
WITH WATER FOR 15 MINUTES. WASH CONTAMINATED CLOTHING BEFORE REUSE.  
INHAL: REMOVE TO FRESH AIR. INGEST: DO NOT INDUCE VOMITING. GIVE  
COPIOUS AMOUNTS OF WATER OF MILK.

## Fire Fighting

Extinguishing Media:WATER  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED POSITIVE PRESSURE  
SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:TAKE UP WITH INERT, ABSORBENT MATERIAL.  
CONTAINERIZE FOR DISPOSAL. FLUSH SPILL AREA WITH WATER.  
Neutralizing Agent:NOT RELEVANT

## Handling

Handling and Storage Precautions:STORE IN A CORROSION FREE AREA. KEEP  
CONTAINER SEALED.  
Other Precautions:NONE.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN .  
Ventilation:LOCAL EXHAUST.  
Protective Gloves:NEOPRENE GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:LAB COAT OR APRON. EMERGENCY EYE WASH AND  
DELUGE SHOWER .  
Work Hygienic Practices:USUAL.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:212F,100C  
Spec Gravity:1 (H\*20=1)  
Evaporation Rate & Reference:1 (WATER=1)  
Solubility in Water:SOLUBLE  
Appearance and Odor:CLEAR, COLORLESS, ODORLESS SOLUTION.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG BASES OR STRONG REDUCING AGENTS.  
Stability Condition to Avoid:EXCESSIVE HEAT OR COLD.  
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

## Disposal

Waste Disposal Methods:CORROSIVE WASTE. DISPOSE OF IN ACCORDANCE WITH  
ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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