

## **ANTIMONY IN H\*2O 1000 UG/ML, I51015**

### **MSDS Number**

BNLWP

### **National Stock Number**

6810-00N027414

### **Product Name**

ANTIMONY IN H\*2O 1000 UG/ML, I51015

### **Manufacturer**

PLASMA CHEM ASSOCIATES INC

### **Product Identification**

Product ID:ANTIMONY IN H\*2O 1000 UG/ML, I51015

MSDS Date:07/01/1991

FSC:6810

NIIN:00N027414

MSDS Number: BNLWP

### **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**

ANTIMONY OXIDE; (ANTIMONY TRIOXIDE) (SARA III)

CAS: 1309-64-4

RTECS: CC5650000

Fraction By Weight: 0.1-1%

OSHA PEL0.5 MG/M3 (SB)

ACGIH TLV: 0.5 MG/M3 (SB)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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:NOT APPLICABLE.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:BURNS, COUGHING, IRRITATION, NAUSEA, VOMITING,  
LABORED BREATHING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: FLUSH  
WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: DO NOT INDUCE VOMITING. GIVE COPIOUS AMOUNTS OF WATER OR  
MILK.

## Fire Fighting

Extinguishing Media:WATER  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED 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:NONE SPECIFIED BY MANUFACTURER.

## Handling

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

## Exposure Controls

Respiratory Protection:WEAR 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.  
Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE RE-USE.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:212F,100C  
Spec Gravity: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:ANTIMONY

## Disposal

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

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