

## **BARIUM IN HNO\*3 10,000 UG/ML, I56812**

### **MSDS Number**

BNLWV

### **National Stock Number**

6810-00N027419

### **Product Name**

BARIUM IN HNO\*3 10,000 UG/ML, I56812

### **Manufacturer**

PLASMA CHEM ASSOCIATES INC

### **Product Identification**

Product ID: BARIUM IN HNO\*3 10,000 UG/ML, I56812

MSDS Date: 07/01/1991

FSC: 6810

NIIN: 00N027419

MSDS Number: BNLWV

### **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**

2)

CAS: 10022-31-8

RTECS: CQ9625000

Fraction By Weight: 0.1-1%

OSHA PEL 0.5 MG/M3 (BA)

ACGIH TLV: 0.5 MG/M3 (BA)

NITRIC ACID

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight: 2%

OSHA PEL 2 PPM; 4 PPM STEL

ACGIH TLV: 2 PPM; 4 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 98%

## 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:NONE LISTED BY MANUFACTURER.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:BURNS, COUGHING, IRRITATION, NAUSEA, VOMITING,  
LABORED BREATHING.

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 OR MILK.

## Fire Fighting

Extinguishing Media:WATER.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & 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:NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:NEOPRENE GLOVES RECOMMENDED.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:LAB COAT OR APRON.

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

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:NO\*X.

## Disposal

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.