

TITANIUM IN H*2O 10,000 UG/ML, I22815

MSDS Number

BMRXP

National Stock Number

6810-00N027475

Product Name

TITANIUM IN H*2O 10,000 UG/ML, I22815

Manufacturer

PLASMA CHEM ASSOCIATES INC

Product Identification

Product ID:TITANIUM IN H*2O 10,000 UG/ML, I22815

MSDS Date:07/01/1991

FSC:6810

NIIN:00N027475

MSDS Number: BMRXP

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

TITANATE (2-), HEXAFLUORORO-, DIAMMONIUM;(AMMONIUM

CAS: 16962-40-6

RTECS: XR1500000

Fraction By Weight: 0.1-1%

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:ACUTE:NOT APPLICABLE. CHRONIC:NOT

APPLICABLE.
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:EYE:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:FLUSH WITH
COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. WASH CONTAMINATED
CLOTHING BEFORE RE-USE. INHAL:REMOVE TO FRESH AIR. INGEST:DO NOT
INDUC E VOMITING.GIVE COPIOUS AMOUNTS OF WATER OR MILK.

Fire Fighting

Extinguishing Media:WATER
Fire Fighting Procedures:USE 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: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 APPROPRIATE FOR
EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEM WORK GOGG/FULL LENTH FSHLD .
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.

Disposal

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

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