

PALLADIUM IN HCL 1000 UG/ML, I46011

MSDS Number

BMRXL

National Stock Number

6810-00N027458

Product Name

PALLADIUM IN HCL 1000 UG/ML, I46011

Manufacturer

PLASMA CHEM ASSOCIATES INC

Product Identification

Product ID: PALLADIUM IN HCL 1000 UG/ML, I46011

MSDS Date: 07/01/1991

FSC: 6810

NIIN: 00N027458

MSDS Number: BMRXL

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

PALLADIUM

CAS: 7440-05-3

Fraction By Weight: 0.1-1%

OSHA PEL NOT APPLICABLE.

ACGIH TLV: NOT APPLICABLE.

HYDROCHLORIC ACID (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight: 10%

OSHA PEL 5 PPM, C

ACGIH TLV: 5 PPM, C

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 90%

OSHA PELNOT APPLICABLE.

ACGIH TLV: NOT APPLICABLE.

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE/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 W/WATER FOR AT LEAST 15 MINS. SKIN:FLUSH W/WATER FOR 15 MINS. WASH CONTAMINATED CLOTHING BEFORE REUSE. INHAL:REMOVE TO FRESH AIR. INGEST:DO NOT INDUCE VOMITING. GIVE COPIOUS AMOUNTS OF WATER OR MILK.

Fire Fighting

Flash Point:NOT APPLICABLE.

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 W/INERT, ABSORBENT MATERIAL CONTAINERIZE FOR DISPOSAL. FLUSH SPILL AREA W/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 RECOMMENDED.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:CHEM WORK GOGGS & FULL LGTH FSHLD

Other Protective Equipment:LAB COAT OR APRON. EMERGENCY EYEWASH & DELUGE SHOWER .

Work Hygienic Practices:USUAL.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR, RED-BROWN, 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: HYDROGEN CHLORIDE.

Disposal

Waste Disposal Methods: DISPOSE OF CORROSIVE WASTE IN ACCORDANCE W/ ALL
FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

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