



RX PALLADENT, 90, 91, PALLADENT B

MSDS Number

BJBFD

National Stock Number

6520-00F011118

Product Name

RX PALLADENT, 90, 91, PALLADENT B

Manufacturer

JENERIC INDUSTRIES INC

Product Identification

Product ID:RX PALLADENT, 90, 91, PALLADENT B

MSDS Date:01/01/1987

FSC:6520

NIIN:00F011118

MSDS Number: BJBFD

Responsible Party

JENERIC INDUSTRIES, INC.

125 NORTH PLAINS INDUSTRIAL ROAD

WALLINGFORD , CT 06492

Emergency Phone: (203) 265-7397

Info Phone: (203) 265-7397

Cage: 58796

Contractor

JENERIC INDUSTRIES INC

WALLINGFORD, CT 06492-5841

(203) 265-7397

Cage: 58796

Ingredients

PALLADIUM

CAS: 7440-05-3

Fraction By Weight: 54-60%

SILVER (SARA III)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 28-38%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

INDIUM

CAS: 7440-74-6



RTECS: NL1050000

Fraction By Weight: 3-7%

OSHA PEL0.1 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

TIN

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: 3-7%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

GALLIUM

CAS: 7440-55-3

RTECS: LW8600000

Fraction By Weight: 0-2%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: MAY CAUSE UPPER
RESPIRATORY TRACT IRRITATION & BONE MARROW FUNCTION DEPRESSION.
SKIN: DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: MAY CAUSE UPPER RESPIRATORY TRACT
IRRITATION & BONE MARROW FUNCTION DEPRESSION. SKIN: DERMATITIS.
Medical Cond Aggravated by Exposure:DERMATITIS

First Aid

First Aid:EYE: FLUSH THOROUGHLY W/RUNNING WATER, EVEN UNDER EYELID.
SKIN: FLUSH & SCRUB THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE
PERSON TO FRESH AIR, ASSIST BREATHING W/ADDITIONAL OXYGEN IF
NECESSARY. INGESTION: GIVE LARGE QUANTITIES OF WATER TO INDUCE
VOMITING. CONTACT PHYSICIAN.

Fire Fighting

Unusual Fire/Explosion Hazard:THE ALLOYS ARE FIRE & EXPLOSION
RESISTANT.

Accidental Release

Spill Release Procedures:REMOVE DUST BY VACUUMING OR WET SWEEPING TO
PREVENT POWDERING IN THE AIR. USE CONTAINERIZED DISPOSAL. RECOVER
DUST WHENEVER POSSIBLE BECAUSE IT HAS ECONOMIC VALUE.

Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN. GRIND W/ADEQUATE
VENTILATION ONLY. MELTING & FABRICATION OF THESE ALLOYS SHOULD BE
DONE IN THE PRESENCE OF ADEQUATE VENTILATION.
Other Precautions:THESE ALLOYS OXIDIZE AT ROOM TEMP, BUT REMAIN STABLE.

Exposure Controls

Respiratory Protection:WEAR APPROVED RESPIRATORS
Ventilation:MECHANICAL/LOCAL EXHAUST VENTILATION FILTRATION SHOULD BE
EMPLOYED
Eye Protection:GOGGLES
Other Protective Equipment:COVERALLS & PROTECTIVE CLOTHING
Supplemental Safety and Health



Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:2200-2292F

Spec Gravity: 10.75

Solubility in Water:INSOLUBLE

Appearance and Odor:PLATINUM COLOR, NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:FUMES

Disposal

Waste Disposal Methods:NO SPECIAL PRECAUTIONS ARE REQUIRED FOR BULK (SOLID) SHAPES, SUCH AS INGOTS.

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