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## **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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