

## **RX MIDACAST**

### **MSDS Number**

BJCRR

### **National Stock Number**

6520-01-087-8564

### **Product Name**

RX MIDACAST

### **Manufacturer**

JENERIC INDUSTRIES INC

### **Product Identification**

Product ID:RX MIDACAST

MSDS Date:01/01/1987

FSC:6520

NIIN:01-087-8564

MSDS Number: BJCRR

### **Responsible Party**

JENERIC INDUSTRIES, INC.

125 NORTH PLAINS INDUSTRIAL RD.

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**

GOLD

CAS: 7400-57-5

RTECS: MD5070000

Fraction By Weight: 26-63%

PALLADIUM

CAS: 7440-05-3

Fraction By Weight: 3-10%

SILVER (SARA III)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 0-39%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

COPPER (SARA III)

CAS: 7440-50-8

RTECS: GL5325000

Fraction By Weight: 7.5-20%

OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ZINC (SARA III)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 0-1%

OSHA PEL10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

IRIDIUM

Fraction By Weight:

INDIUM

CAS: 7440-74-6

RTECS: NL1050000

Fraction By Weight:

OSHA PEL0.1 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

## Hazards

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

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

Health Hazards Acute and Chronic:SKIN: DERMATITIS. INHALATION:  
IRRITATION OF THE UPPER RESPIRATORY TRACT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: DERMATITIS. INHALATION: IRRITATION OF THE  
UPPER RESPIRATORY TRACT.

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. INGE STION: 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. WHENEVER POSSIBLE, RECOVER DUST BECAUSE IT HAS ECONOMIC VALUE.

## Handling

Handling and Storage Precautions: AVOID CONTACT W/SKIN. GRIND & POLISH W/ADEQUATE VENTILATION ONLY.

## 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  
SILVER & COPPER ARE PRESENT IN ALL THESE ALLOYS IN SMALL AMOUNTS (39% OR LESS).

## Chemical Properties

Melt/Freeze Pt: M.P/F.P Text: 1570-1687F  
Spec Gravity: 13.18  
Solubility in Water: INSOLUBLE  
Appearance and Odor: GOLDEN 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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