
RX CERAMIC BOND/RX WCG/RX UNIVERSAL/RX SWCC

MSDS Number

BJBDZ

National Stock Number

6520-00F011115

Product Name

RX CERAMIC BOND/RX WCG/RX UNIVERSAL/RX SWCC

Manufacturer

JENERIC INDUSTRIES INC

Product Identification

Product ID:RX CERAMIC BOND/RX WCG/RX UNIVERSAL/RX SWCC

MSDS Date:01/01/1987

FSC:6520

NIIN:00F011115

MSDS Number: BJBDZ

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: 32-62%

PALLADIUM

CAS: 7440-05-3

Fraction By Weight: 24.5-42%

SILVER (SARA III)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 6-14%

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: 2-7%

OSHA PEL0.1 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

GALLIUM

CAS: 7440-55-3

RTECS: LW8600000

Fraction By Weight: 0-1.5%

TIN

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: 0-4%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

ZINC (SARA III)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 0-2%

OSHA PEL10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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: DUST MAY CAUSE RESPIRATORY TRACT IRRITATION, PNEUMOCONIOSIS & DEPRESSION OF BONE MARROW FUNCTION. EYE: MAY CAUSE LOCAL IRRITATION. SKIN: DERMATITIS & IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: DUST MAY CAUSE RESPIRATORY TRACT IRRITATION, PNEUMOCONIOSIS & DEPRESSION OF BONE MARROW FUNCTION.

EYE: MAY CAUSE LOCAL IRRITATION. SKIN: DERMATITIS & IRRITATION.

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. 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:PROTECTIVE CLOTHING
Supplemental Safety and Health
THESE ALLOYS MAY CONTAIN SMALL AMOUNTS OF SILVER, INDIUM & TIN (14% OR LESS).

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text: 2210-2324F
Spec Gravity: 13.94
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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