

RX SFC

MSDS Number

BJCRS

National Stock Number

6520-01-087-8566

Product Name

RX SFC

Manufacturer

JENERIC INDUSTRIES INC

Product Identification

Product ID:RX SFC
MSDS Date:01/01/1987
FSC:6520
NIIN:01-087-8566
MSDS Number: BJCRS

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

GOLD
CAS: 7400-57-5
RTECS: MD5070000
Fraction By Weight: 15-52%

PALLADIUM
CAS: 7440-05-3
Fraction By Weight: 38-77%

INDIUM
CAS: 7440-74-6
RTECS: NL1050000
Fraction By Weight: 0-10%
OSHA PEL0.1 MG/M3
ACGIH TLV: 0.1 MG/M3; 9192

GALLIUM

CAS: 7440-55-3

RTECS: LW8600000

Fraction By Weight: 0-8%

TIN

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: 0-5%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: DUST MAY CAUSE RESPIRATORY TRACT IRRITATION & DEPRESSION OF BONE MARROW FUNCTION. INGESTION: DUST MAY CAUSE BENIGN PNEUMOCONIOSIS. EYES: IRRITATION. SKIN: IRRITATION & DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: DUST MAY CAUSE RESPIRATORY TRACT IRRITATION & DEPRESSION OF BONE MARROW FUNCTION. INGESTION: DUST MAY CAUSE BENIGN PNEUMOCONIOSIS. EYES: IRRITATION. SKIN: IRRITATION & 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. 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 (10% OR LESS) OF INDIUM, TIN, & GALLIUM.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:2218-2300F

Spec Gravity: 13.06
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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