

NNP SOLDER, HF SOLDER

MSDS Number

BJBFJ

National Stock Number

6520-00F011122

Product Name

NNP SOLDER, HF SOLDER

Manufacturer

JENERIC INDUSTRIES INC

Product Identification

Product ID: NNP SOLDER, HF SOLDER

MSDS Date: 01/01/1987

FSC: 6520

NIIN: 00F011122

MSDS Number: BJBFJ

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

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 0-75%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight: 0-62.5%

OSHA PEL0.1 MG/M3; AS CO

ACGIH TLV: 0.05 MG/M3; DUST 9293

IRON

CAS: 7439-89-6

RTECS: NO4565500

Fraction By Weight: 3-5%

SILICON

CAS: 7440-21-3

RTECS: VW0400000

Fraction By Weight: 4-8%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

BORON

CAS: 7440-42-8

RTECS: ED7350000

Fraction By Weight: 1-3%

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: PULMONARY
HYPERSENSITIVITY, IRRITATION OF THE NOSE & THROAT. SKIN:
SENSITIZATION. INGESTION: SILICON DUST IS NOT TOXIC. EYES:
IRRITATION.

Explanation of Carcinogenicity:SOME NICKEL COMPOUNDS ARE POTENTIAL
CARCINOGENS.

Effects of Overexposure:PULMONARY HYPERSENSITIVITY & IRRITATION OF THE
NOSE & THROAT. SKIN: SENSITIZATION. INGESTION: SILICON DUST IS
NON-TOXIC. EYES: IRRITATION.

Medical Cond Aggravated by Exposure:SENSITIZATION

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.

Fire Fighting

Unusual Fire/Explosion Hazard:THE SOLDERS 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. WHENEVER
POSSIBLE, RECOVER DUST BECAUSE IT HAS ECONOMIC VALUE.

Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN & EYES.
GRIND/POLISH WITH ADEQUATE VENTILATION. ALLOY CONTAINS NICKEL &
SHOULDN'T BE USED FOR INDIVIDUALS WITH SENSITIVITY.

Other Precautions:DON'T INHALE DUST CONTAINING NICKEL.
MELTING/FABRICATION SHOULD BE DONE IN ADEQUATE VENTILATION. DO NOT
TAKE INTERNALLY. THESE SOLDERS MAY BE USED WITH A FLUORIDE FLAX
WHICH GIVES OFF FUMES WHEN HEATED.

Exposure Controls

Respiratory Protection:WEAR RESPIRATORS

Ventilation:MECHANICAL & LOCAL EXHAUST VENTILATION FILTRATION SHOULD BE

EMPLOYED.
Protective Gloves: YES
Eye Protection: GOGGLES
Other Protective Equipment: COVERALLS, PROTECTIVE CLOTHING.
Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt: M.P/F.P Text: 1950-2250F
Solubility in Water: INSOLUBLE
Appearance and Odor: PLATINUM COLOR, NO ODOR

Stability

Stability Indicator/Materials to Avoid: YES
N//K
Stability Condition to Avoid: HIGH TEMPERATURES & HEAT
Hazardous Decomposition Products: FUMES

Disposal

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

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