

NEYORO 28B

MSDS Number

BJBLK

National Stock Number

6520-00F012021

Product Name

NEYORO 28B

Manufacturer

J M NEY CO

Product Identification

Product ID:NEYORO 28B

MSDS Date:01/01/1987

FSC:6520

NIIN:00F012021

MSDS Number: BJBLK

Responsible Party

J. M. NEY CO.

NEY INDUSTRIAL PARK

BLOOMFIELD , CT 06002

US

Emergency Phone: (203) 242-2281

Info Phone: (203) 242-2281

Cage: FO553

Contractor

NEY J M CO DENTAL DIVISION

BLOOMFIELD, CT 06002

US

(203) 242-2281

Cage: 6M651

Ingredients

SILVER (SARA III)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 23.5%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 1.5%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS NOT A HAZARD AS SUPPLIED.
DUST, MISTS OR FUMES MAY BE GENERATED WHEN CUTTING, GRINDING,
SOLDERING OR WELDING. SKIN: GRAY PIGMENTATION, CUTS, BURNS, &
DERMATITIS.
Explanation of Carcinogenicity:NICKEL IS AN ANIMAL CARCINOGEN.
Effects of Overexposure:AS SUPPLIED, PRODUCT IS NOT CONSIDERED TO BE
TOXIC. SKIN: GRAY PIGMENTATION, CUTS, BURNS, & DERMATITIS.

First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE & OBTAIN PROMPT MEDICAL
ATTENTION.

Fire Fighting

Fire Fighting Procedures:SILVER DUST IS A MODERATE EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:IF LARGE QUANTITIES OF DUST ARE GENERATED, USE
INDUSTRIAL VACUUM TO CLEAN UP. MOLTEN METAL SHOULD BE ALLOWED TO
SOLIDIFY BEFORE CLEAN UP.

Handling

Handling and Storage Precautions:PROVIDE PROTECTIVE EQUIPMENT WHEN
CUTTING, GRINDING, SOLDERING, WELDING, MELTING, MACHINING &
HANDLING OF NON-FERROUS METALS.

Exposure Controls

Respiratory Protection:WEAR WHEN CUTTING, GRINDING, SOLDERING OR
WELDING
Ventilation:LOCAL EXHAUST TO KEEP DUST, MIST OR FUMES BELOW TLV
Protective Gloves:RECOMMENDED WHEN GRINDING OR MELTING
Eye Protection:RECOMMENDED
Supplemental Safety and Health
ALLOY PRODUCTS ARE SOLID METALS SHAPED AS WIRE, PLATE, STRIP OR IN
FINISHED FORMS AS INGOTS, NUGGETS, ELECTRICAL CONTACT ASSEMBLIES,
SWITCHES, OR AS OTHER FORMS FOR ELECTRONIC & DENTAL USE.

Chemical Properties

Solubility in Water:NONE
Appearance and Odor:SOLID METAL-WIRE, PLATE, STRIP, INGOTS, NUGGETS

Stability

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:WELDING FUMES

Disposal

Waste Disposal Methods:DISPOSAL OF DUST USING APPROVED METHODS
CONSISTANT W/APPLICABLE LOCAL, STATE, & FEDERAL REGULATIONS. MOLTEN
METAL SHOULD BE RECLAIMED USING STANDARD INDUSTRIAL PRACTICES SUCH
AS REMELTING & REFINING.

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