

TEMPO

MSDS Number

BJDDX

National Stock Number

6520-00F012038

Product Name

TEMPO

Manufacturer

J M NEY COMPANY

Product Identification

Product ID:TEMPO

MSDS Date:01/01/1987

FSC:6520

NIIN:00F012038

MSDS Number: BJDDX

Responsible Party

J.M. NEY COMPANY

NEY INDUSTRIAL PARK

BLOOMFIELD , CT 06002

Emergency Phone: (203) 242-2281

Info Phone: (203) 242-2281

Cage: FO552

Contractor

NEY DENTAL INCORPORATED

BLOOMFIELD, CT 06002-5000

US

800-243-1942/203-242-2281

Cage: 43710

Ingredients

SILVER (SARA III)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 35%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ZINC (SARA III)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 1%

OSHA PEL10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TIN

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: 9%

OSHA PEL2 MG/M3

ACGIH TLV: 2 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: GRAY PIGMENTATION, IRRITATION, CUTS, & BURNS. INHALATION: PULMONARY SYSTEM EFFECTS & DUST OF TIN OXIDES HAVE CAUSED RELATIVELY BENIGN PNEUMOCONIOSIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: GRAY PIGMENTATION, IRRITATION, CUTS, & BURNS. INHALATION: PULMONARY SYSTEM EFFECTS & DUST OF TIN OXIDES HAVE CA

First Aid

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

Fire Fighting

Unusual Fire/Explosion Hazard:ZINC & 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 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 METALS-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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