

## **NEYORO 5**

### **MSDS Number**

BJBMZ

### **National Stock Number**

6520-00F012056

### **Product Name**

NEYORO 5

### **Manufacturer**

J M NEY COMPANY

### **Product Identification**

Product ID:NEYORO 5  
MSDS Date:01/01/1987  
FSC:6520  
NIIN:00F012056  
MSDS Number: BJBMZ

### **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: 19%  
OSHA PEL0.01 MG/M3  
ACGIH TLV: 0.1 MG/M3; 9192  
EPA Report Quantity: 1 LB  
DOT Report Quantity: 1 LB

COPPER (SARA III)  
CAS: 7440-50-8  
RTECS: GL5325000  
Fraction By Weight: 12%  
OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

## Hazards

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

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

Health Hazards Acute and Chronic:SKIN: GRAY PIGMENTATION, IRRITATION, CUTS, & BURNS. INGESTION: GASTROINTESTINAL TRACT EFFECTS.

INHALATION: PULMONARY SYSTEM EFFECTS & OXIDES OF ZINC ARE TOXIC.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: GRAY PIGMENTATION, IRRITATION, CUTS, & BURNS. INGESTION: GASTROINTESTINAL TRACT EFFECTS. INHALATION:

PULMONARY SYSTEM EFFECTS & OXIDES OF ZINC ARE TOXIC.

## First Aid

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

## Fire Fighting

Unusual Fire/Explosion Hazard:ZINC DUST & 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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