

ECLIPSE

MSDS Number

BJBMJ

National Stock Number

6520-00F012041

Product Name

ECLIPSE

Manufacturer

J M NEY COMPANY

Product Identification

Product ID:ECLIPSE
MSDS Date:01/01/1987
FSC:6520
NIIN:00F012041
MSDS Number: BJBMJ

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

TIN
CAS: 7440-31-5
RTECS: XP7320000
Fraction By Weight: 3.4%
OSHA PEL2 MG/M3
ACGIH TLV: 2 MG/M3; 9192

ZINC (SARA III)
CAS: 7440-66-6
RTECS: ZG8600000
Fraction By Weight: 3.8%
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:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION. INHALATION:
PULMONARY SYSTEM EFFECTS & BENIGN PNEUMOCONIOSIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: IRRITATION. INHALATION: PULMONARY SYSTEM
EFFECTS & BENIGN PNEUMOCONIOSIS.

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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