EPOXY TECHNOLOGY -- 310200 -- 6810-00N026691

Product ID: 310200
MSDS Date: 03/13/1990
FSC: 6810
NIIN: 00N026691
MSDS Number: BMRTP

Responsible Party:
Company Name: EPOXY TECHNOLOGY
Address: 14 FORTUNE DR
City: BILLERICA
State: MA
ZIP: 01821
Country: US
Info Phone Num: 508-667-3805
Emergency Phone Num: 508-667-3805
CAGE: 33246

Contractor Identification:
Company Name: EPOXY TECHNOLOGY
Address: 14 FORTUNE DRIVE
Box: City: BILLERICA
State: MA
ZIP: 01821
Country: US
Phone: 978-667-3805
CAGE: 33246

Composition/Information on Ingredients:

Ingredient: SILVER
CAS: 7440-22-4
RTECS #: VW3500000
Fraction by Wt: 100%
OSHA PEL: 0.01 mg/m3
ACGIH TLV: 0.1 mg/m3
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Hazard Identification:

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: INGEST: NO SPECIFIC INFORMATION.
INHAL: PROLONGED OR SEVERE EXPOSURE TO DUST MAY PRODUCE RESPIRATORY
IRRITATION. THE USE OF NIOSH/MSHA APPRVD RESP & EFFECTIVE, LOCAL
EXHST VENT CAN MINIMIZE THIS TYPE OF EXPOS. SKIN: PROLONGED OR
REPEATED CONTACT MAY RESULT IN IRRIT. EYE: IRRITATING TO EYES. THE
USE OF(EFTS OF OVEREXP)
Explanation of Carcinogenicity: NOT RELEVANT
Effects of Overexposure: HLTH HA2: CHEMICAL SPLASH GOGGLES WILL PREVENT
THIS FORM OF CONTACT. (CHRONIC) PROLONGED OR REPEATED EXPOSURE TO
SILVER DUST CAN RESULT IN PNEUMOCONIOSIS AND/OR PERMANENT SKIN
PIGMENTATION (ARGYRIA).
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid Measures

First Aid: EYE: FLUSH WELL WITH WATER FOR AT LEAST 15 MINUTES. CALL MD.
SKIN: CLEAN WITH SOAP AND WATER. DO NOT USE SOLVENTS FOR CLEANING.
INGEST: CALL MD IMMEDIATELY. INHAL: CAN BE IRRITATING TO
RESPIRATORY TRACT. THIS TYPE OF EXPOS IS AVOIDABLE WITH ADEQUATE,
LOCAL EXHAUST VENT AND THE USE OF A NIOSH/MSHA APPROVED RESP.

Fire Fighting Measures

Flash Point:>200F,>93C
Extinguishing Media:NON-FLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE

Accidental Release Measures

Spill Release Procedures:VACUUM OR SWEEP UP DUST. FOLLOW GOOD
HOUSEKEEPING PROCEDURES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage

Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES.
AVOID BREATHING AIRBORNE PARTICLES. KEEP CONTAINERS CLOSED WHEN NOT
IN USE.
Other Precautions:REMOVE ALL CONTAMINATED CLOTHING AND WASH.

Exposure Controls/Personal Protection

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR WHENEVER
HIGH LEVEL EXPOSURE TO AIRBORNE PARTICLES IS ANTICIPATED.
Ventilation:LOCAL EXHAUST RECOMMENDED FOR EXPOSURE CONTROL.
Protective Gloves:IMPERVIOUS GLOVES-NITRILE/EQUIVALENT.
Eye Protection:CHEM WORK GOG & FULL LENGTH FSHLD.
Other Protective Equipment:FOR OPERATIONS WHERE CONT CAN OCCUR, USE
IMPERVIOUS APRON. A SAFETY SHOWER AND EYEWASH FACILITY SHOULD BE
AVAILABLE.
Work Hygienic Practices:REMOVE ALL CONTAMINATED CLOTHING AND WASH.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:N1
Vapor Density:>AIR
Spec Gravity:10.5
Solubility in Water:NIL
Appearance and Odor:FINE POWDER - SILVER COLOR WITH A MILD ODOR.

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
NOT APPLICABLE.
Stability Condition to Avoid: NOT APPLICABLE.
Hazardous Decomposition Products: NOT APPLICABLE.

------------------------ Disposal Considerations ------------------------

Waste Disposal Methods: USE HAZARDOUS WASTE TREATMENT PROCEDURES THAT
ARE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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