

EPOXY TECHNOLOGY -- 310200 SILVER FLAKE -- 8040-00-728-2887

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Product Identification
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Product ID:310200 SILVER FLAKE

MSDS Date:09/20/1993

FSC:8040

NIIN:00-728-2887

MSDS Number: BZXST

=== Responsible Party ===

Company Name:EPOXY TECHNOLOGY

Address:14 FORTUNE DRIVE

Box:567

City:BILLERICA

State:MA

ZIP:01821-3922

Country:US

Info Phone Num:508-667-3805

Emergency Phone Num:508-667-3805

CAGE:33

246

=== 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

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Composition/Information on Ingredients
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Ingred Name:SILVER *96-2*

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 100%

OSHA PEL:0.01 MG/CUM

ACGIH TLV:0.1 MG/CUM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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Hazards Identification
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Routes of Entry: Inhalation:NO

Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: RESPIRATORY IRRITATION.

SKIN: IRRITATION. PROLONGED/REPEATED EXPOSURE TO SILVER DUST CAN RESULT IN PNEUMOCONLOSIS &/PERMANENT SKIN PIGMENTATION (ARGYRIA).

EYES: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION.

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First Aid Measures
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First Aid:EYES: FLUSH W/WATER. SKIN: CLEAN W/SOAP & WATER. DON'T USE

SOLVENTS FOR CLEANING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point:>200F

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NON-FLAMMABLE.

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Accidental Release Measures
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Spill Release Procedures:VACUUM/SWEEPUP DUST. FOLLOW GOOD HOUSEKEEPING PROCEDURES.

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Handling and Storage
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Handling and Storage Preca

utions:KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID CONTACT W/SKIN & EYES & BREATHING OF AIR BORN PARTICLES.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR A NIOSH APPROVED RESPIRATOR WHENEVER HIGH LEVEL EXPOSURE TO AIR BORN PARTICLES IS ANTICIPATED.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:IMPERVIOUS, NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES, FACE SHIELD

Other Protective Equipment:BARRIER CR

EAM, IMPERVIOUS APRON, SAFETY

SHOWER, EYE WASH FACILITY.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Vapor Density:>1

Solubility in Water:INSOLUBLE

Appearance and Odor:FINE SILVER POWDER W/MILD ODOR.

Percent Volatiles by Volume: