

960Y001 EPOXY PRIMER MIL-P-23377D COMPONENT A

MSDS Number

BBJPQ

National Stock Number

8010-00-142-9279

Product Name

960Y001 EPOXY PRIMER MIL-P-23377D COMPONENT A

Manufacturer

ENTERPRISE CHEMICAL COATINGS CO DIV INSILCO CORP

Product Identification

Product ID:960Y001 EPOXY PRIMER MIL-P-23377D COMPONENT A

MSDS Date:04/01/1983

FSC:8010

NIIN:00-142-9279

Kit Part:Y

MSDS Number: BBJPQ

Responsible Party

ENTERPRISE CHEMICAL COATINGS CO-DIV INSILCO CORP

2841 S ASHLAND AVE

CHICAGO , IL 60608-5322

US

Emergency Phone: 312-541-9000

Info Phone: 312-541-9000

Cage: 60035

Contractor

ENTERPRISE CHEMICAL COATING CO DIV OF INSILCO CORP

CHICAGO, IL 60608-5322

US

Cage: 60035

Ingredients

STRONTIUM CHROMATE (SUSPECTED HUMAN CARCINOGEN BY ACGIH,

CAS: 7789-06-2

RTECS: GB3240000

Fraction By Weight: 20.3%

OSHA PEL100 UG/CUM

ACGIH TLV: 0.001 MG/CUM IC

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TOLUENE (IARC CARC- GROUP 3) *97-2*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5.3%

OSHA PEL100 PPM
ACGIH TLV: 100 PPM
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

BUTYL ACETATE (N-BUTYL ACETATE) *97-2*
CAS: 123-86-4
RTECS: AF7350000
Fraction By Weight: 12.3%
OSHA PEL710 MG/CUM
ACGIH TLV: 713 MG/CUM
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

CELLOSOLVE ACETATE (ETHYLENE GLYCOL ETHYL ETHER ACETATE),
CAS: 111-15-9
RTECS: KK8225000
Fraction By Weight: 3%.%
OSHA PEL100 PPM
ACGIH TLV: 5 PPM SKIN

METHYL ETHYL KETONE, 2-BUTANONE *97-2*
CAS: 78-93-3
RTECS: EL6475000
Fraction By Weight: 3.8%
OSHA PEL200 PPM
ACGIH TLV: 590 MG/CUM
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

PROPYL ALCOHOL, N-PROPANOL *96-4*
CAS: 71-23-8
RTECS: UH8225000
Fraction By Weight: 5.8%
OSHA PEL500 MG/CUM
ACGIH TLV: 492 MG/CUM

ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),
CAS: 64742-48-9
Fraction By Weight: 8.3%

PROPYLENE GLYCOL METHYL ETHER (1-METHOXY-2-PROPANOL)

CAS: 107-98-2

RTECS: UB7700000

Fraction By Weight: 2.2%

ACGIH TLV: 100 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:INHALATION: CHROMIUM: ANESTHETIC
EFFECTS. IRRITATION OF RESPIRATORY TRACT/NERVOUS SYSTEM DEPRESSION.
SKIN/EYES: PRIMARY IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS,
UNCONSCIOUSNESS, COMA.

First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP
WARM & QUIET. EYES: FLUSH IMMEDIATELY W/WATER. SKIN: WASH W/WATER.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:40F
Lower Limits:1.1
Extinguishing Media:ANY CLASS B FIRE EXTINGUISHER.
Fire Fighting Procedures:USE FULL PROTECTIVE EQUIPMENT W/SCBA. WATER
SPRAY MAY BE INEFFECTIVE. IF WATER SPRAY IS USED, FOG NOZZLES ARE
PREFERRED. WATER MAY BE USED TO COOL CONTAINERS.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. MAY
EXPLODE WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT/IGNITION
SOURCES. APPLICATION TO HOT SURFACES REQUIRES PRECAUTIONS.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID VAPORS.
VENTILATE AREA. CONTAIN & REMOVE W/INERT ABSORBENT & NONSPARKING
TOOLS.

Handling

Handling and Storage Precautions:STORE LARGE QUANTITIES IN BUILDINGS
DESIGNED AND PROTECTED FOR STORAGE COMPLIANCE WITH OSHA.
Other Precautions:EMPTY DRUM MAY CONTAIN HAZARDOUS RESIDUE. KEEP AWAY
FROM HEAT, SPARKS & FLAME. DON'T CUT, PUNCTURE/WELD ON/NEAR
CONTAINER.

Exposure Controls

Respiratory Protection:MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID
AIRBORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLICATION.
Ventilation:GENERAL DILUTION/LOCAL EXHAUST TO KEEP CONCENTRATION BELOW
TLV & LEL BELOW STATED LIMIT.
Protective Gloves:NOT REQUIRED
Eye Protection:SAFETY EYEWEAR W/SPLASHGUARDS/SIDESHIELD
Other Protective Equipment:NOT NORMALLY REQUIRED.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health
CONTAINS CHROMATE PIGMENTS. DURING SPRAY APPLICATION/DRIED FILM
SANDING, ENGINEERING & ADMINISTRATIVE CONTROLS MUST BE INSTALLED TO
MAINTAIN AN EXPOSURE LEVEL BELOW 0.1/MG/CUM AS CHROMIUM; OTHERWISE
THE USE OF RESPIRATOR IS RECOMMENDED.

Chemical Properties

Boiling Pt:B.P. Text:174-313F
Vapor Density:>1
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:64.3

Stability

Stability Indicator/Materials to Avoid: YES

GREASE, WATER.

Stability Condition to Avoid: HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME, HOT SURFACES & OTHER IGNITION SOURCES.

Hazardous Decomposition Products: FROM BURNING: CO

Conditions to Avoid Polymerization: ELEVATED TEMPERATURES.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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