

ENTERPRISE CHEMICAL COATINGS CO-DIV INSILCO CORP -- 960Y001 EPOXY PRIMER  
MIL-P-23377D COMPONENT A -- 8010-00-142-9279

===== 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 ===

Company Name:ENTERPRISE CHEMICAL COATINGS CO-DIV INSILCO CORP

Address:2841 S ASHLAND A

VE

City:CHICAGO

State:IL

ZIP:60608-5322

Country:US

Info Phone Num:312-541-9000

Emergency Phone Num:312-541-9000

CAGE:60035

=== Contractor Identification ===

Company Name:ENTERPRISE CHEMICAL COATING CO DIV OF INSILCO CORP

Address:2841 S ASHLAND

Box:City:CHICAGO

State:IL

ZIP:60608-5322

Country:US

CAGE:60035

===== Composition/Information on Ingredients =====

Ingred Name:STRONTIUM CHROMATE (SUSPECTED HUMAN CARCINOGEN BY ACGIH,  
HUMAN CARCINOGEN BY IARC - GROUP 1; CARC BY NTP)

\*97-1\*

CAS:7789-06-2

RTECS #:GB3240000

Fraction by Wt: 20.3%

Other REC Limits:1 UG/CUM A1

OSHA PEL:100 UG/CUM

ACGIH TLV:0.001 MG/CUM IC

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:TOLUENE (IARC CARC- GROUP 3) \*97-2\*

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5.3%

Other REC Limits:375 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BUTYL ACETATE (N-BUTYL ACETATE) \*97-2\*

CAS:123-86-4

RTECS #:AF7350000

EC Limits:150 PPM  
OSHA PEL:710 MG/CUM  
ACGIH TLV:713 MG/CUM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CELLOSOLVE ACETATE (ETHYLENE GLYCOL ETHYL ETHER ACETATE),  
2-ETHOXYETHYL ACETATE

CAS:111-15-9  
RTECS #:KK8225000  
Fraction by Wt: 3%.%  
OSHA PEL:100 PPM  
ACGIH TLV:5 PPM SKIN

Ingred Name:METHYL ETHYL KETONE, 2-BUTANONE \*97-2\*

CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 3.8%  
Other REC Limits:590 MG/CUM  
OSHA PEL:200 PPM  
ACGIH TLV:590 MG/CUM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYL ALCOHOL, N-PROPANOL \*96-4\*

CAS:71-23-8  
RTECS #:UH8225000  
Fraction by Wt: 5.8%  
Other REC Limits:200 PPM  
OSHA PEL:500 MG/CUM  
ACGIH TLV:492 MG/CUM

Ingred Name:ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),  
HYDROTREATED HEAVY, NON AROMATIC HEAVY NAPHTHA) ISOPAR G \*97-1\*

CAS:64742-48-9  
Fraction by Wt: 8.3%

Ingred Name:PROPYLENE GLYCOL METHYL ETHER (1-METHOXY-2-PROPANOL)  
PROPYLENE GLYCOL MONO METHYL ETHER \*97-1\*

CAS:107-98-2  
RTECS #:UB7700000  
Fraction by Wt: 2.2%

Other REC Limits:100 PPM

ACGIH TLV:100 PPM

===== Hazards Identification =====

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 Measures =====

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.

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 Measures =====

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 Measures =====

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

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==== Handling and Storage =====

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/Personal Protection =====

Respiratory Protection:MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID  
AIRBORNE PARTICLES OF OVERS  
PRAY 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 MU  
ST BE INSTALLED TO  
MAINTAIN AN EXPOSURE LEVEL BELOW 0.1/MG/CUM AS CHROMIUM; OTHERWISE  
THE USE OF RESPIRATOR IS RECOMMENDED.

==== Physical/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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
GREASE, WATER.  
Stability Condition to Avoid:HEAT, EL  
ECTRICAL EQUIPMENT, SPARKS, OPEN  
FLAME, HOT SURFACES & OTHER IGNITION SOURCES.  
Hazardous Decomposition Products:FROM BURNING: CO  
Conditions to Avoid Polymerization:ELEVATED TEMPERATURES.

==== Disposal Considerations =====

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

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