

CHEMRAY COATING CORP -- PIGMENTED EPOXY SOLUTION FORMULA 150 COMP B --
8010-00-437-6757

=====
Product Identification
=====

Product ID:PIGMENTED EPOXY SOLUTION FORMULA 150 COMP B

MSDS Date:09/25/1989

FSC:8010

NIIN:00-437-6757

Kit Part:Y

MSDS Number: BHVSL

=== Responsible Party ===

Company Name:CHEMRAY COATING CORP

Address:209 N MICHIGAN AVE

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Info Phone

Num:201-245-1111

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:FRED ARMSTRONG

CAGE:33832

=== Contractor Identification ===

Company Name:CHEMRAY COATING CORP

Address:209 N MICHIGAN AVE

Box:City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Phone:201-245-1111

CAGE:33832

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

Ingred Name:PETROLEUM SOLVENT, SHEN

CAS:64742-95-6

Fraction by Wt: 26%

OSHA PEL:50 PPM

ACGIH TLV:245 MG/M3

Ingred Name:MAGNESIUM SILICATE

CAS:14807-96

-6
RTECS #:VV7720000
Fraction by Wt: 9.7%
OSHA PEL:20 MPPCF
ACGIH TLV:2 MG/M3 (RESP)

Ingred Name:CALCINED DIATOMACEOUS EARTH
CAS:68855-54-9
Fraction by Wt: 14.7%
OSHA PEL:.08 MG/M3 (RESP)
ACGIH TLV:.08 MG/M3 (RESP)

Ingred Name:VOC=2.64 LBS/GAL OR 316 GRAMS/LITER
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:OVEREXPOSURE-NAUSEA, HEADACHE,
DIZZINESS CAUSED BY OVE
R INHALATION.
Effects of Overexposure:OVEREXPOSURE-NAUSEA, HEADACHE, DIZZINESS CAUSED
BY OVER INHALATION.
Medical Cond Aggravated by Exposure:NONE GENERALLY KNOWN.

===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH WITH WATER 15 MINUTES OR UNTIL IRRITATION
SUBSIDES. IF IRRITATION PERSISTS, CALL PHYSICIAN. SKIN CONTACT:
REMOVE CONTAMINATED CLOTHING & WASH THOROUGHLY WITH SOAP & WATER.
INHALATIO N: IF OVERCOME BY VAPORS, REMOVE TO FR
ESH AIR, CALL A
PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:SCC
Flash Point:115 F/46 C
Autoignition Temp:Autoignition Temp Text:867 F
Lower Limits:0.5
Upper Limits:6.0
Extinguishing Media:CARBON DIOXIDE, FOAM, WATER FOG, DRY CHEMICAL.
Fire Fighting Procedures:USE AIR SUPPLIED BREATHING EQUIPMENT. COOL
ENCLOSED CONTAINERS WITH WATER SPRAY. AND AVOID BREATHING VAPORS OR
FUMES.

Unusual Fire/Explosion Hazard:IF LEAK OR SPILL HAS IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS FROM FIRE FIGHTERS.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. KEEP FROM HEAT, SPARKS & OPEN FLAME. ADD ABSORBENT (SAND, EARTH, SAWDUST) TO SPILL. VENTILATE AREA (OPEN WINDOWS, DOORS). LARGE SPILL; KEEP FROM ENTERING SEWERS & WATERCOU RSES BY DIKING. ADVISE AUTHORITIES IF DOES ENTER.

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

Handling and Storage Precautions:STORE AWAY FROM IGNITION SOURCES. KEEP IN COOL, DRY, WELL VENTILATED AREAS. AVOID DIRECT SUNLIGHT & EXTREME TEMPERATURES, HOT OR COLD.

Other Precautions:AVOID EYE &/OR SKIN CONTACT. INHALATION &/OR INGESTION OF MISTS, SPRAY OR VAPORS. AVOID BREATHING SANDING OR BLASTING DUST.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE HYDROCARBON VAPOR CANI
STER OR SUPPLIED AIR
RESPIRATOR IN CONFINED AREAS.

Ventilation:LOCAL EXHAUST: FACE VELOCITY 60FPM. SPECIAL: USE ONLY WITH ADEQUATE VENTILATION. MECHANICAL: EXPLOSION PROOF EQUIPMENT.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:USE CHEMICAL RESISTANT APRON OR CLOTHING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:318F,159C

Melt/Freeze Pt:M.P/F.P

Text:O F(-17.8C)

Decomp Temp:Decomp Text:600F((316C)

Vapor Pres:2.6 @ 68 F

Vapor Density:4.2 @ 68 F

Spec Gravity:1.19 (H2O=1)

Viscosity:60-80@77FKREB

Evaporation Rate & Reference:0.37 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLOUDY TRANSLUCENT LIQUID WITH KEROSENE ODOR.

Percent Volatiles by Volume:34.5

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CAN REACT WITH OXIDIZING MATERIAL WHEN HEATED TO DE

COMPOSITION.

Stability Condition to Avoid:HIGH TEMPERATURE.

Hazardous Decomposition Products:CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS. DISPOSE OF ABSORBED MATERIAL AT AN APPROVED DISPOSAL SITE OR FACILITY. DISPOSE IN CONFORMITY WITH STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formul

ated for use by elements of the Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.