

SEAGRAVE COATINGS CORP, CHEMRAY DEFENSE DIV. -- PIGMENTED EPOXY SOLUTION
FORMULA 150 COMP B -- 8010-00-437-6757

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

Product ID:PIGMENTED EPOXY SOLUTION FORMULA 150 COMP B

MSDS Date:07/17/1991

FSC:8010

NIIN:00-437-6757

Kit Part:Y

MSDS Number: BLTTY

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORP, CHEMRAY DEFENSE DIV.

Address:209 N MICHIGAN AVE

City:KENI

LWORTH

State:NJ

ZIP:07033

Country:US

Info Phone Num:908-245-1111

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

Preparer's Name:FRED ARMSTRONG

CAGE:DO631

=== 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

Company Name:SEAGRAVE COATINGS CORP OF VA.

Address:4030 SEAGUARD AVENUE

City:PORTSMOUTH

State:VA

ZIP:23701

Phone:1-800-424-9300

CAGE:DO631

===== Composition/Informa

tion on Ingredients =====

Ingred Name:PETROLEUM SOLVENT, SHFN
CAS:64742-95-6
Fraction by Wt: 26%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:245 MG/M3

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 9.7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF
ACGIH TLV:2 MG/M3 RESP

Ingred Name:CALCINED DIATOMACEOUS EARTH
CAS:68855-54-9
Fraction by Wt: 14.7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:.08 MG/M3 RESP
ACGIH TLV:.08 MG/M3 RESP

Ingred
Name:VOC: 316 GRAMS/LITER OR 2.64 LBS/GAL
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:IRRITATION TO EYES AND RESPIRATORY TRACT. CENTRAL NERVOUS SYSTEM EFFECTS.
Effects of Overexposure:HEADACHES, DIZZINESS, AND ANESTHETIC.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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= First Aid Measures =====

First Aid:EYE CONTACT: FLUSH WITH WATER 15 MIN OR UNTIL IRRITATION SUBSIDES, IF IRRITATION PERSISTS CALL PHYSICIAN. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY WITH SOAP AND WATER. INHALATION : IF OVERCOME BY VAPORS REMOVE TO FRESH AIR, CALL PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, CALL PHYSICIAN.

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

Flash Point Method:SCC
Flash Point:115F,46C

Autoignition Temp:Autoignition Temp Text:463C

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, AVOID BREATHING VAPOR 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 AND OPEN FLAME. ADD ABSORBENT (SAND, EARTH, SAWDUST) TO SPILL. VENTILATE AREA. IF LARGE SPILL KEEP PRODUCT FROM ENTERING SEWERS, AND WATERCOURSES BY DIKING. ADVISE AUTHORITIES IF PRODUCT ENTERED.

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

Handling and Storage Precautions:STORE AWAY FROM IGNITION SOURCES. KEEP IN COOL, DRY, WELL VENTILATED AREAS. AVOID DIRECT SUNLIGHT AND EXTREME TEM

PERATURES--HOT OR COLD.

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

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

Respiratory Protection:USE HYDROCARBON VAPOR CANISTER OR SUPPLIED AIR RESPIRATOR IN CONFINED AREA.

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

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:CHEMICAL RESISTANT APRON OR CLOTHING.

Supplemental Safety and Health

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

HCC:F4

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

Melt/Freeze Pt:M.P/F.P Text:0F,-18C

Decomp Temp:Decomp Text:600F,316C

Vapor Pres:2.6MMHG@77

Vapor Density:4.2 @ 77F

Spec Gravity:1.19 (WATER=1)

Viscosity:60-80 KU @77F

Evaporation Rate & Reference:0.37 (BU AC=1)

Solubility in Water:NEGLIGI

BLE

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 DECOMPOSITION.

Stability Condition to Avoid: HIGH TEMPERATURES

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.

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