

SEAGRAVE COATINGS CORP, CHEMRAY DEFENSE DIV -- PAINT EPOXY, POLYAMIDE FORMULA
150 COMP A -- 8010-00-437-6757

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

Product ID:PAINT EPOXY, POLYAMIDE FORMULA 150 COMP A

MSDS Date:07/17/1991

FSC:8010

NIIN:00-437-6757

Kit Part:Y

MSDS Number: BLTYX

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORP, CHEMRAY DEFENSE DIV

Address:209 N MICHIGAN AVE

City:KENILWORTH

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/Information o

n Ingredients =====

Ingred Name:N-BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM SILICATE

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 41%

Other REC Limits:NONE SPECIFIED

OSHA PEL:20 MPPCF

ACGIH TLV:2 MG/M3

Ingred Name:VOC: 403 GRAMS/LITER OR 3.36 LBS/GAL

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

=====

== Hazards Identification =====

Health Hazards Acute and Chronic:INHAL: AUDITORY NERVE/VESTIBULAR INJURY, HEARING LOSS, LUNG HEMORAGE. MILD IRRIT TO RESP TRACT, PULMONARY INJURY AND CENTRAL NERV SYS DEPRESS. NARCOSIS, ATAXIA (DEATH IN SOME ANIMALS). SKIN: IRRIT, DE FATTING. EYE: SEVERE IRRIT. INGEST: GASTROINTESTINAL IRRIT, PARALYSIS, NYSTAGMUS, SALIVATION, MARKED HEPATIC HEPERMIA.

Effects of Overexposure:INHAL: FATIGUE, HEADACHE, VERTIGO, SORE THROAT,

COUGHING, NAUSEA, SHORTNESS OF BREATH, DIZZINESS, DULLNESS, DROWSINESS, GIDDINESS, PROSTRATION, UNCONSCIOUSNESS. SKIN: REDNESS, DRYNESS. EYE: REDNESS, T EARING & BLURRED VISION. INGEST: REDUCED CORNEAL/ PUPILLARY/CILIARY REFLEXES, REDUCED BODY TEMP & RESPIRATION.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS IRRITATING AND DEFATTING PROPERTIES. THIS MATERIAL MAY AGGRAVATE AN EXISTING DERMATITIS. BREATHING VAPOR AND/OR MIST MAY AGGRAVATE ASTHMA AND INFLAMMATORY OR

FIBROTIC PULMONARY DISEASE.

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

First Aid:INGEST: GIVE 2 GLASSES OF WATER. DON'T INDUCE VOMIT. CALL PHYSICIAN. SKIN: REMOVE CONTAM CLOTHING & FLUSH SKIN W/ WATER. WASH CLOTHES BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. GIVE ARTIF RESPIRATION I F NOT BREATHING. QUALIFIED PERSONNEL MAY GIVE OXYGEN IF BREATHING IS DIFFICULT. CALL PHYSICIAN. EYES: IMMED FLUSH W/WATER--15 MIN. OBTAIN MED ATTN, PREFERABLY FROM AN OP THALMOLOGIST URGENTLY.

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

Flash Point Method:SCC
Flash Point:99.0F,37.2C
Autoignition Temp:Autoignition Temp Text:366C
Lower Limits:1.73
Upper Limits:10.7
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, OPEN FLAME. ADD ABSORBENT (SAND/EARTH/SAWDUST) TO SPILL. VENTILATE AREA. LARGE SPILL: KEEP PRODUCT FROM ENTERING SEWERS AND WATER COURSES BY DIKING , ADVISE AUTHORITIES IF PRODUCT ENTERED.

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

Handling and Storage
Precautions:STORE AWAY FROM IGNITION SOURCES. KEEP IN COOL, DRY, WELL VENILATED AREAS. AVOID DIRECT SUNLIGHT AND EXTREME TEMPERATURE (HOT OR COLD).
Other Precautions:AVOID EYE & SKIN CONTACT. INHALATION 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:USE CHEMICAL RESISTANT APRON OR CLOTHING.

Supplemental Safety and Health

DEGRADATION--LIVER & KIDNEYS, DEATH IN ANIMALS. REDUCED ERYTHROCYTE
COUNT, LYMPHOCYTOSIS, ALBUMINURIA, EARLY DEGENERATIVE CHANGES--LIVER
CORTICAL & TUBULAR DEGENERATION IN KIDNEYS WERE REPORTED IN ANIMALS.
L. SKIN: ECZEMA

MATOID DERMATITIS. EYE: CONJUNCTIVITIS/ CORNEAL

EDEMA/LACRIMATION/PHOTOPHOBIA. INGEST: LIVER DAMAGE (RATS)

===== 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:2.7MMHG@77

Vapor Density:2.55 @ 77F

Spec Gravity:1.38 (WATER=1)

Viscosity:75-96KU @ 25C

Evaporation Rate & Reference:0.5 (BU AC=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREEN LIQUID

WITH ALCOHOL ODOR.

Percent Volatiles by Volume:51

===== 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 OF ABSORBED MATERIAL AT

AN APPROVED DISPOSAL SITE OR
FACILITY. DISPOSE IN CONFORMITY WITH FEDERAL & STATE REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated 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 ve
rify and
assume responsibility for the suitability of this information to their
particular situation.