

CHEMRAY COATING CORP -- ENAM ALKYD GLOSS LOW VOC CONTENT RED 11105 --  
8010-00-616-7486

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Product Identification  
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Product ID:ENAM ALKYD GLOSS LOW VOC CONTENT RED 11105

MSDS Date:06/08/1990

FSC:8010

NIIN:00-616-7486

MSDS Number: BHVTJ

=== Responsible Party ===

Company Name:CHEMRAY COATING CORP

Address:209 N MICHIGAN AVE

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Info Phone Num:201-245-1

111

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

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Composition/Information on Ingredients  
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Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 15%

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:SUPER HIFLASH NAPHTHA, PETROLE

UM SOLVENT  
CAS:64742-95-6  
Fraction by Wt: 6%  
OSHA PEL:200 PPM  
ACGIH TLV:100 PPM

Ingred Name:PM ACETATE, (ESTER SOLVENT)  
CAS:108-65-6  
RTECS #:A18925000  
Fraction by Wt: 9%  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:MAX VOC AFTER THINNING=408 GRAMS/LITER OR 3.4 LBS/GAL  
VOC=360 GRAMS/LITER OR 3.0 LBS/GAL  
RTECS #:9999999VO

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Health Hazards Acute and Chronic:OVEREXPOSUR

E-NAUSEA, HEADACHE,  
DIZZINESS CAUSED BY OVER INHALATION. HIGH VAPOR CONCENTRATIONS (>  
THAN APPROXIMATELY 1000 PPM) ARE IRRITATING TO THE EYES AND THE  
RESPIRATORY TRACT MAY CAUSE HEADACHES AND DIZZINESS, ARE  
ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

Effects of Overexposure:OVEREXPOSURE-NAUSEA, HEADACHE, DIZZINESS CAUSED  
BY OVER INHALATION. HIGH VAPOR CONCENTRATIONS (> THAN APPROXIMATELY  
1000 PPM) ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT MA  
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CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC, AND MAY HAVE OTHER  
CENTRAL NERVOUS SYSTEM EFFECTS.

Medical Cond Aggravated by Exposure:NONE GENERALLY KNOWN.

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===== First Aid Measures =====  
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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.  
INHALATION: IF OVERCOME BY VAPORS, REMOVE TO FRE

SH AIR, CALL

PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, CALL PHYSICIAN.

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

Flash Point Method:SCC

Flash Point:103 F/40 C

Autoignition Temp:Autoignition Temp Text:473 F

Lower Limits:0.7

Upper Limits:13.1

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 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. VENT AREA (OPEN WINDOWS, DOORS). LARGE SPILL: KEEP PRODUCT FROM ENTERING SEWERS/WATERCO URSES BY DIKING. ADVISE AUTHORITIES IF DOES ENTER.

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= 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, 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 CANISTER OR SUPPLIED AIR

RESPIRATOR IN CONFINED AREAS.

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

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:SPLASH GOGGLES OR FACE SHIELDS.

Other Protective Equipment:USE CHEMICAL RESISTANT APRON OR CLOTHING.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:308 F,155 C

Melt/Freeze Pt:M.P/F.P Text:0

F(-17.8C)

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

Vapor Pres: