

CHEMRAY COATING CORP -- ENAM ALKYD GLOSS LOW VOC CONTENT YEL 13538 --
8010-00-527-2045

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

Product ID:ENAM ALKYD GLOSS LOW VOC CONTENT YEL 13538

MSDS Date:06/08/1990

FSC:8010

NIIN:00-527-2045

MSDS Number: BHVSM

=== 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 =====

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 12%

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:SUPER HIFLASH NAPHTHA, PETROLE

UM SOLVENT
CAS:64742-95-6
Fraction by Wt: 13%
OSHA PEL:200 PPM
ACGIH TLV:100 PPM

Ingred Name:PM ACETATE, (ESTER SOLVENT)
CAS:108-65-6
RTECS #:A18295000
Fraction by Wt: 10%
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

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:OVEREXPOSURE-NAUSEA, HEADACHE,
DIZZINESS CAUSED BY OVER INHALATION.
Effects of Overexposure:OVEREXPOSURE-NAUSEA, HEADACHE, DIZZINESS CAUSED
BY OVER INHALATION. HIGH VAPOR CONCENTRATIONS (>1000 PPM) ARE
IRRITATING TO EYES AND RESPIRATORY TRACT, ARE ANESTHETIC & MAY HAVE
OTHER CENTRAL NERVOUS SYSTEM EFFECTS.
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.
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:103 F/40 C
Autoignition Temp:Autoignition Temp Text:473 F
Lower Limits:0.7
Upper Limits:13.1
Extinguishing Me

dia: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/WATERCOURSES 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, 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 =====

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: