

CHEMRAY COATING CORP -- ENAMEL ALKYD SEMI-GLOSS FOR EXT & INT WHITE --  
8010-00-145-0164

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

Product ID:ENAMEL ALKYD SEMI-GLOSS FOR EXT & INT WHITE

MSDS Date:04/12/1989

FSC:8010

NIIN:00-145-0164

MSDS Number: BMSJN

=== Responsible Party ===

Company Name:CHEMRAY COATING CORP

Address:209 N. MICHIGAN AVE.

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Info Phone Num:201-2

45-1111

Emergency Phone Num:800-924-9300 CHEMTREC

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:SOLVENTS- RULE 66 MINERAL SPIRITS

Fraction by Wt: 34%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:200 PPM

Ingred Name:VOC- 3.6 LBS/GAL OR 431 GRAMS/LITER

RTECS #:9999999VO

Other REC

Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:(ACGIH)(OSHA)100 PPM (590 MG/M3) FOR 8  
HOUR WORK DAY. HIGH VAPOR CONCENTRATIONS (OVER 1000 PPM) ARE  
IRRITATING TO THE EYE & RESPIRATORY TRACT. MAY CAUSE HEADACHES &  
DIZZINESS-PROLONGED SKIN CONTACT IRRITATES.

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

First Aid:EYE: FLUSH WITH  
WATER FOR 15 MINS OR UNTIL IRRITATION  
SUBSIDES. IF IRRITATION PERSISTS, CALL A PHYSICIAN. SKIN: 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.

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

Flash Point Method:SCC  
Flash Point:103F,39C  
Lower Limits:.9  
Upper Limits:7  
Extinguishing Media:CARBON DIOXIDE, FOAM, WATER  
FOG, DRY CHEMICAL.  
Fire Fighting Procedures:USE AIR SUPPLIED BREATHING EQUIPMENT FOR  
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.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. KEEP FROM HEAT,  
SPARKS & OPEN FLAME. ADD ABSORBENT TO SPILL. VENTILATE AREA (OPEN  
WINDOWS, DOORS).  
IF LARGE SPILL, KEEP PRODUCT FROM ENTERING SEWERS  
AND WATERCOURSES BY DRAINING. ADVISE AUTHORITIES IF PRODUCT  
HAS ENTERED.

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

Handling and Storage Precautions:REPORTS HAVE ASSOCIATED REPEATED AND  
PROLONGED OCCUPATION OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN  
& NERVOUS SYSTEM DAMAGE.  
Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND  
INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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

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

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

Protective Gloves:CHEM-RESISTANT GLOVES

Eye Protection:SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment:USE CHEM-RESISTANT APRON OR OTHER CLOTHING TO AVOID REPEATED SKIN CONTACT.

Work Hygien

ic Practices:WASH HANDS THOROUGHLY AFTER USE, AND KEEP CONTAINER CLOSED WHEN NOT IN USE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:308F,153C

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