

CHEMRAY COATINGS, CORP. -- ENAMEL,S.G. RUST INHIBITING,OLV DRAB 24084 --  
8010-00-577-4381

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

Product ID:ENAMEL,S.G. RUST INHIBITING,OLV DRAB 24084

MSDS Date:11/06/1989

FSC:8010

NIIN:00-577-4381

MSDS Number: BHFQX

=== Responsible Party ===

Company Name:CHEMRAY COATINGS, CORP.

Address:209 N. MICHIGAN AVE.

Box:NA

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Info Phone

Num:201-245-1111

Emergency Phone Num:800-924-9300

Preparer's Name:FRED ARMSTRONG

CAGE:OBRN9

=== 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:CHEMRAY COATINGS CORP.

Address:209 N. MICHIGAN AVE.

Box:NA

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Phone:800-924-9300

CAGE:OBRN9

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===== Composition/Information on Ingredients =====

Ingred Name:M

INERAL SPIRITS  
CAS:8052-41-3  
RTECS #:WS8925000  
Fraction by Wt: 39%  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:LEAD CHROMATE (PB CRO4)  
CAS:7758-97-6  
Fraction by Wt: 13.5%  
OSHA PEL:.05 MG/M3  
ACGIH TLV:.05 MG/M3

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: 7.6%  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:LEAD DRIER (OSHA PEL FROM 29CFR 1910.1025)  
Fraction by Wt: 0.13%  
OSHA PEL:0.05 MG/M3 (PB)  
  
ACGIH TLV:0.15 MG/M3 (PB);8990

Ingred Name:VOC. ORGANIC CMPD 4.09 LB/GL LESS WATER & NPRS\* 491 G/L  
LESSWATER  
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Effects of Overexposure:NAUSEA, HEADACHE, DIZZINESS CAUSED BY OVER  
INHALATION

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

First Aid:EYE: FLUSH WITH WATER 15 MINS. CALL PHYSICIAN IF IRRITATION  
PERSISTS. S

KIN: REMOVE CONTAMINATED CLOTHING & WASH THOROUGHLY W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR, CALL A PHYSICIAN.INGST: DO NOT INDUCE VOMITING, CALL A PHYSICIAN.

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

Flash Point Method:SCC  
Flash Point:103F/40C  
Autoignition Temp:Autoignition Temp Text:473F  
Lower Limits:0.9  
Upper Limits:7  
Extinguishing Media:CARBON DIOXIDE, FOAM, WATER FOG, DRY CHEMICAL  
Fire Fighting Procedures:USE AIR SUPPLIED BREATHING APPARATUS FOR

ENCLOSED CONTAINERS WITH WATER SPRAY. AVOID BREATHING VAPOR OF FUMES.

Unusual Fire/Explosion Hazard:IF LEAK OR SPILL HAS IGNITED, USE WATER SPRAY TO DISPERSE VAPORS FROM FIRE FIGHTERS.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. KEEP FROM HEAT, SPARKS, OPEN FLAME. ADD ABSORBENT TO SPILL (SAND, EARTH,SAWDUST). LARGE SPILLS KEEP PRODUCT FROM ENTERING SEWERS & WATERCOURSES BY DIKING.  
ADVISE AUTHORITIES IF PRODUCT ENTERS.

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

Handling and Storage Precautions:STORE AWAY FROM IGNITION SOURCES. KEEP IN COOL DRYWELL VENTILATED AREAS. AVOID DIRECT SUNLIGHT AND EXTREME TEMPERATURES OR COLD.  
Other Precautions:AVOID EYE, SKIN CONTACT, INHALATION IGESTION OF MISTS, SPRAY OR VAPORS. AVOID BREATHING SANDING OR BLASTING DUST.

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

Respiratory  
Protection:USE HYDROCARBON VAPOR CANISTER OR SUPPLIED AIR RESPIRATORY IN CONFINED AREAS.  
Ventilation:LOCAL EXHAUST OR MECHANICAL VENTILATION WITH EXPLOSION PROOFEQUIPMENT  
Protective Gloves:CHEM RESISTANT  
Eye Protection:SPLASH GOGGLES OR FACESHIELD  
Other Protective Equipment:CHEM RESISTANT APRON OR CLOTHING  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:308F/155C  
Melt/Freeze Pt:M.P/F.P Text:-17.8C  
Decomp Temp:

Decomp Text:600F/316C

Vapor Pres: