

CHEMRAY COATINGS, CORP. -- SEALER, SURFACE, WATER EMULSION -- 8010-00-530-8371  
===== Product Identification =====

Product ID:SEALER, SURFACE, WATER EMULSION

MSDS Date:11/06/1989

FSC:8010

NIIN:00-530-8371

MSDS Number: BHFQR

=== 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

Eme

rgency 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

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

Ingred Name:ETHYLENE GLYCOL (SARA

III)  
CAS:107-21-1  
RTECS #:KW2975000  
Fraction by Wt: 3%  
OSHA PEL:C 50 PPM  
ACGIH TLV:C 50 PPM,VAPOR; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:VOC. ORGANIC CMPD .26 LB/GL LESS WATER & NPRS\* 30.9 G/L  
LESSWATER  
RTECS #:9999999VO

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

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

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

First Aid:EYE: FLUSH WITH WATER 15 MINS. CALL PHYSICIAN IF IRRITATION  
PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING & WASH  
THOROUGHLY W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR,  
CALL A PHYSICIAN.INGST: DO NOT INDUCE VOMITING, CALL A PHYSICIAN.

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===== 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.

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===== 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.

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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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

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=====  
Physical/Chemical Pro  
perties  
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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:10

Vapor Density:4.8

Spec Gravity:1.03

pH:NA

Viscosity:1.90 CST MAX

Evaporation Rate & Reference:0.09

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MILKY WHITE LIQUID ODORLESS

Percent Volatiles by Volume:85.6

Corrosion Rate:NA

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

OXIDIZING M

ATERIAL WHEN HEATED TO DECOMPOSITION  
Stability Condition to Avoid:HIGH TEMPERATURE  
Hazardous Decomposition Products:CARBON MONOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF ABSORBED MATERIAL AT AN APPROVED  
DISPOSAL SITE OR FACILITY. DISPOSE IN COMFORMITY WITH FEDERAL,  
STATE REGULATIONS. EPA HAZARDOUS WASTE CODE D001.

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