

CHEMRAY COATINGS, CORP. -- PRIMER, ZINC CHROMATE GREEN 34128, ALKYD --  
8010-00-169-7083

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

Product ID:PRIMER, ZINC CHROMATE GREEN 34128, ALKYD

MSDS Date:09/11/1989

FSC:8010

NIIN:00-169-7083

MSDS Number: BHQHJ

=== Responsible Party ===

Company Name:CHEMRAY COATINGS, CORP.

Address:209 N. MICHIGAN AVENUE

Box:NA

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Info Phone

Num:201-245-1111/ 800-924-9300

Emergency Phone Num:201-245-1111/ 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.

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City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Phone:800-924-9300

CAGE:OBRN9

===== Composition/Information on Ingredients =

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Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 32%  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:ZINC CHROMATE  
CAS:50922-29-7  
RTECS #:GB3295000  
Fraction by Wt: 23%  
ACGIH TLV:0.01 MG/M3

Ingred Name:LEAD DRIER AS (PB)  
Fraction by Wt: 0.1%  
OSHA PEL:0.05 MG/M3  
ACGIH TLV:0.15 MG/M3

Ingred Name:COBALT DRIER AS (CO)  
Fraction by Wt: 0.03%  
OSHA PEL:0.01 MG/M3  
ACGIH TLV:0.01 MG/M3

Ingred Name:VOC. ORGANIC CMPD 3.6 LB/GAL LESS WATER & NPRS\* 432 G/L  
RTE  
CS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:OVEREXPOSURE-NAUSEA, HEADACHE AND  
DIZZINESS CAUSED BY OVER INHALATION.  
Effects of Overexposure:OVEREXPOSURE-NAUSEA, HEADACHE AND DIZZINESS  
CAUSED BY OVER INHALATION.  
Medical Cond Aggravated by Exposure:NONE GENERALLY KNOWN.

===== First Aid Measu

res =====

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

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

Flash Point Method:SCC

Flash Point:103 F/ 40 C

Lower L

imits:0.9

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 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) IF LRG: KEEP FROM ENTERING SEWERS & WATERCOURSES BY DIKING ADVISE AUTHORITIES IF PRODUCT 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, 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 AREA.

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

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:SPLASH GOGGLES OR FACE SHIELD.

Other Pro

Protective Equipment:USE CHEMICAL RESISTANT APRON OR CLOTHING.  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:308 F  
Melt/Freeze Pt:M.P/F.P Text:0F (-17.8C)  
Decomp Temp:Decomp Text:600 F  
Vapor Pres:< 10 @ 68F  
Vapor Density:4.8 @ 77 F  
Spec Gravity:1.35  
pH:NA  
Evaporation Rate & Reference:0.09 (BUTYL ACETATE=1)  
Solubility in Water:NEGLIGIBLE.  
Appearance and Odor:GREEN LIQUID WITH KEROSENE ODOR.  
Percent Volatiles by Volume:55.8  
Corrosion Rate:NA

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
CAN REACT WITH OXIDIZING MATERIAL WHEN HEATED TO DECOMPOSITION.  
Stability Condition to Avoid:HIGH TEMPERATURES.  
Hazardous Decomposition Products:CARBON MONOXIDE.

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

Waste Disposal Methods:ASSURE COMFORMITY WITH APPLICABLE DISPOSAL REGULATIONS. DISPOSE OF ABSORBED MATERIAL AT AN APPROVED DISPOSAL SITE OR FACILITY. DISPOSE IN COMFORMITY WITH STATE AND FEDERAL REGULATIONS.

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