

CHEMRAY COATING CORP -- PRIMER ZINC CHROMATE GREEN 34128 ALKYD TYPE --
8010-00-169-7082

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Product Identification
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Product ID:PRIMER ZINC CHROMATE GREEN 34128 ALKYD TYPE

MSDS Date:04/02/1990

FSC:8010

NIIN:00-169-7082

MSDS Number: BHXDL

=== 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

-1111

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
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Ingred Name:PETROLEUM SOLVENT, M.S. 66

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 32%

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:ZINC CHROMATE

CA

S:13530-65-9
RTECS #:GB3290000
Fraction by Wt: 23%
OSHA PEL:0.1 MG/M3 (CRO3)
ACGIH TLV:0.01MG/M3(CR)A1;9192

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= 3.6 LBS/GAL OR 432 GRAMS/LITER
RTECS #:9999999VO

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports

of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:OVEREXPOSURE-NAUSEA, HEADACHE,
DIZZINESS CAUSED BY OVER INHALATION. HIGH VAPOR CONCENTRATIONS
(>1000 PPM) ARE IRRITATING TO THE EYES AND RESPIRATORY TRACT, ARE
ANESTHETIC AND MAY HAVE OTHER CENTRAL NE RVOUS SYSTEM EFFECTS.

Explanation of Carcinogenicity:CHROMATES ARE CONSIDERED TO BE
CARCINOGENS.

Effects of Overexposure:OVEREXPOSURE-NAUSEA, HEADACHE, DIZZINESS CAUSED
BY OVER INHALATION. HIGH VA

POR CONCENTRATIONS (>1000 PPM) ARE
IRRITATING TO THE EYES AND RESPIRATORY TRACT, ARE ANESTHETIC AND
MAY HAVE OTHER CENTRAL NE RVOUS SYSTEM EFFECTS.

Medical Cond Aggravated by Exposure:ASTHMA AND DERMATITIS.

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===== First Aid Measures =====
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First Aid:EYE CONTACT: FLUSH WITH WATER 15 MINUTES OR UNTIL IRRITATION
SUBSIDES. IF IRRITATION PERSISTS, CALL PHYSICIAN. SKIN CONTACT:
REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY WITH SOAP AND
WATE

R. 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:0.9

Upper Limits:7

Extinguishing Media:CARBON DIOXIDE, FOAM, WATER FOG OR 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 AND OPEN FLAME. ADD ABSORBENT (SAND, EARTH, SAWDUST) TO SPILL. VENTILATE AREA (OPEN WINDOWS, DOORS). LARGE SPILL: KEEP 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 AND 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. USE PROPER RESPIRATORY PROTECTION AGAINST LEAD DURING SANDING.

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===== 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 SHIELD.

Other Protective Equipment:USE CHEMICAL RESISTANT APRON OR CLOTHING.

Supplemental Safety and Health

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

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

Melt/Freeze Pt:M.P/F.P Text:O F(-17.8C)

Decomp Temp:Decomp Text:600 F(316C)

Vapor Pres: