

CHEMRAY COATINGS, CORP. -- PRIMER, ZINC CHROMATE YELLOW ALKYD TYPE --
8010-00-161-7419

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

Product ID:PRIMER, ZINC CHROMATE YELLOW ALKYD TYPE

MSDS Date:09/11/1989

FSC:8010

NIIN:00-161-7419

MSDS Number: BJDJG

=== Responsible Party ===

Company Name:CHEMRAY COATINGS, CORP.

Address:209 N. MICHIGAN AVE.

Box:NA

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Info Phone Nu

m:201-245-1111

Emergency Phone Num:201-245-1111

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:STOD

DARD 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:COLBALT 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
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:OVEREXPOSURE-NAUSEA, HEADACHE,
DIZZINESS CAUSED BY OVER INHALATION.
Explanation of Carcinogenicity:CHROMATES ARE CARCINOGENS
Effects of Overexposure:OVEREXPOSURE-NAUSEA, HEADACHE, DIZZINESS CAUSED
BY OVER INHALATION.
Medical Cond Aggravated by Exposure:NONE GENERALLY KNOWN.

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

First Aid:EYE CONTACT: FLUSH WITH WATER 15 MINUTES OR UNTIL IRRITATION
SUBSIDES. IF IRRITATION PERSISTS, CALL A PHYSICIAN. SKIN CONTACT:
REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY WITH SOAP AND
WATER. INH ALATION: IF OVERCOME BY VAPORS, REMOVE TO FRESH AIR, CALL
A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, CALL A
PHYSICIAN.

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

Flash Point Met

hod: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 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, SPARK& OPEN FLAME. ADD ABSORBENT (SAND, EARTH, SAWDUST)TO SPILL. VENTILATE AREA (OPEN WINDOWS, DOORS) IF LARGE SPILL KEEP PRODUCT FROM ENTERING SEWER/WATER COURSES BY DIKING. ADVISE AUTHORITIES IF ENTERED.

Neutralizing Agent:NA

===== 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, 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 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

AVOID EYE, SKIN CONTACT, INHALATION, INGESTION OF MISTS, SPRAY OR VAPORS. AVOID BREATHING SANDING OR BLASTING DUST.

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

Boiling Pt:B.P. Text:308F/155C

Melt/Freeze Pt:M.P/F.P Text:0F(-17.8C)

Decomp Temp:Decomp Text:

600F/316C
Vapor Pres: