

CHEMRAY COATING CORP -- PAINT, TRAFFIC, HIGHWAY-WHITE -- 8010-00-900-2938

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Product Identification
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Product ID:PAINT, TRAFFIC, HIGHWAY-WHITE

MSDS Date:03/26/1990

FSC:8010

NIIN:00-900-2938

MSDS Number: BJKPW

=== 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:20

1-245-1111

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:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 18.93%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT R

pt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)
CAS:123-91-1
RTECS #:JG8225000
OSHA PEL:S, 100 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:VMP (ALIPHATIC NAPHTHA)
CAS:6472-48-9
Fraction by Wt: 10.0%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 2.4%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 3.6%
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 8.2%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:VOC 2.07 LBS/GAL OR 248 GRAMS/LITER
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YE

S Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:POSSIBLE SKIN ABSORPTION BUT SYMPTOMS OR TOXICITY ARE NOT ANTICIPATED BY THIS ROUTE ALONE UNDER NORMAL CONDITIONS OF USE. BREATHING HIGH CONCENTRATIONS OF VAPORS/MISTS MAY CAUSE IRRITATION OF NOSE & THROAT & SIGNS OF NERV SYST DEPRESS. CANENTER LUNGS DURING SWALLOWING OR VOMITING & CAUSE LUNG INFLAMMATION & DAMAGE.

Effects of Overexposure:EYES:MILD IRRIT, DIRECT CONTACT MAY CAUSE STINGING,TEARS,REDNESS. SKIN:MILD

IRRIT. PROLONG/REPEATED CONTACT MAY CAUSE REDNESS,BURNING,DRYING,CRACKING.

BREATHED:HEADACHE,DROWSI,DIZZ,LOSS OF COORD,FATIG UE. INGEST:LG AMTS MAY CAUSE NAUSEA,VOMIT,DIARRHEA,SIGNS OF NERV SYST DEPRESS,HEADACHE,DROWSI,DIZZ,LOSS OF COORD,FATIGUE

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO EFFECTS OF MATERIAL. PRE-EXISTING LUNG DISORDERS (E.G. ASTHMA-LIKE CONDITIONS) MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

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

First Aid:EYE:SEEK FRESH AIR, FLUSH W/H2O, SYMP PERSIST, SEEK MED. SKIN:REMOVE CONTAM CLOTHES & CLEAN SKIN W/MILD SOAP & H2O, IRRIT/RED PERSIST SEEK MED. INHALED:MOVE TO FRESH AIR, IF NOT BREATHING, GIVE CPR, I F BREATH DIFFICULT ADMIN OXYGEN, SEEK IMMED MED. INGEST:ASPIRATION HAZARD:DON'T INDUCE VOMIT/GIVE ANYTHING BY MOUTH. POSS SEVERE LUNG DAMAGE. PLACE ON LEFT SIDE W/HEAD DOWN,DON'T LEAVE ALONE. GET MED

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

Flash Point Method:SCC

Flash Point:55 F/13 C

Autoignition Temp:Autoignition Temp Text:450 F

Lower Limits:1.0

Upper Limits:6.0

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 DISPER

SE 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 LARGE KEEP PRODUCT FROM ENTERING SEWERS & WATERCOURSES B Y DIKING. ADVISE AUTHORITIES IF PRODUCTENTERS

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

Handling and Storage Precautions:STORE AWAY FROM IGNITION SOURCES. KEEP IN COOL, DRY, WELL VENTILATED AREAS. AVOID DIRECT SUNLIGHT AND EXTREME TEMPERATURS, HOT OR COLD.

Other Precautions:AVOID EYE &/OR SKIN CONTACT, INHALATION &/OR 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 AREAS.

Ventilation:LOCAL EXHAUST:FACE VELOCITY 60FPM. 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

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

HCC:F2

Boiling Pt:B.P. Text:162F,72C

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

Decomp Temp:Decomp Text:600 F/316 C

Vapor Pres:45-134@68F

Vapor Densit

y:4.6 @ 77 F
Spec Gravity:1.63
Viscosity:70-80 KU@77F
Evaporation Rate & Reference:6.0 (BUTYL ACETATE=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WHITE LIQUID WITH PAINT SOLVENT ODOR.
Percent Volatiles by Volume:52.98

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

Stability Indicator/Materials to Avoid:YES
CAN REACT W/OXIDIZING MATERIAL IF HEATED TO DECOMP.AVOID STRONG
ACID,BASES,ALKALIES,REACTIVE METAL(I.E.SODIUM,POTASSIUM)
Stability Condition to Avoid:H
HIGH PRESSURE IN ALUMINUM SYSTEMS.
Hazardous Decomposition Products:CARBON MONOXIDE, PHOSGENE & HYDRO
CHLORIC ACID, CARBON DIOXIDE.

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

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

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