

CHEMRAY COATING CORP. -- ENAM SEMIGLOSS RUST INHIBIT MARINE CORP GRN --
8010-00-526-1609

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

Product ID:ENAM SEMIGLOSS RUST INHIBIT MARINE CORP GRN

MSDS Date:08/03/1990

FSC:8010

NIIN:00-526-1609

MSDS Number: BJQCL

=== 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 8:30 TO 4:30

Emergency Phone Num:800-924-9300 CHEMTREC
24 HRS.

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

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

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 38.6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:LEAD CHROMATE (AS PB CRO4)

CAS:7758

-97-6
RTECS #:GB2975000
Fraction by Wt: 13.27%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

Ingred Name:RED LEAD (AS PBO & PB034)
CAS:1314-41-6
RTECS #:OG5425000
Fraction by Wt: 5.74%
Other REC Limits:NONE SPECIFIED
OSHA PEL:005 MG/M3
ACGIH TLV:005 MG/M3

Ingred Name:LEAD DRIER (AS PB)
Fraction by Wt: 0.13%
Other REC Limits:NONE SPECIFIED
OSHA PEL:005 MG/M3
ACGIH TLV:005 MG/M3

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

Routes of Entry: Inh
alation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:HIGH VAPOR CONCENTRATIONS (GREATER
THAN APPROXIMATELY 1000 PPM) ARE IRRITATING TO THE EYES & THE
RESPIRATORY TRACT, MAY CAUSE HEADACHES & DIZZINESS, ARE ANESTHETIC
& MAY HAVE OTHER CENTRAL NERVOUS SYS TEM EFFECTS. CONTAINS LEAD,
MAY CAUSE LEAD POISONING.
Explanation of Carcinogenicity:CHROMATES ARE LISTED AS CARCINOGENS
Effects of Overexposure:HIGH VAPOR C
ONCENTRATIONS (GREATER THAN
APPROXIMATELY 1000 PPM) ARE IRRITATING TO THE EYES & THE
RESPIRATORY TRACT, MAY CAUSE HEADACHES & DIZZINESS, ARE ANESTHETIC
& MAY HAVE OTHER CENTRAL NERVOUS SYS TEM EFFECTS.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN &
RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS
PRODUCT.

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

First Aid:EYES:FLUSH WITH WATER 15 MINUTES OR UNTIL IRRITATION
SUBSIDES,

IF IRRITATION PERSISTS CALL A PHYSICIAN. SKIN:REMOVE
CONTAMINATED CLOTHING & WASH THOROUGHLY WITH SOAP & WATER.
INHALATION:IF OVERCOME BY VAPORS, REMOVE TO FRESH AIR, CALL A
PHYSICIAN. INGESTION:DO NOT INDUCE VOMITING, CALL A PHYSICIAN.

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

Flash Point Method:SCC
Flash Point:103 F/40 C
Autoignition Temp:Autoignition Temp Text:473F
Lower Limits:0.9
Upper Limits:7
Extinguishing Media:CARBON DIOXIDE, FOAM, WATER FOG, DR
Y 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, OPEN FLAME. ADD ABSORBENT(SAND,EARTH,SAWDUST). VENTILATE
AREA(
OPEN WINDOWS,DOORS). IF LARGE:KEEP PRODUCT FROM ENTERING
SEWERS & WATERCOURSES BY DIK ING. ADVISE AUTHORITIES IF PRODUCT
DOESENTER.

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

Handling and Storage Precautions:STORE AWAY FROM IGNITION SOURCES. KEEP
IN COOL, DRY, WELL VENTILATED AREA. AVOID DIRECT SUNLIGHT & EXTREME
TEMPERATURES-HOT OR COLD.
Other Precautions:AVOID EYE, SKIN CONTACT, INHALATION & INGESTION OF
MISTS, SPRAY OR VAPORS. AVOID BREATHING SAN
DING 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 Sa

fety and Health

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

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

Melt/Freeze Pt:M.P/F.P Text:0F,-18C

Decomp Temp:Decomp Text:600F,316C

Vapor Pres: