

CHEMRAY COATINGS CORPORATION -- PAINT, BOOT-TOPPING -- 8010-00-286-9080  
===== Product Identification =====

Product ID:PAINT, BOOT-TOPPING

MSDS Date:01/01/1987

FSC:8010

NIIN:00-286-9080

MSDS Number: BDTZB

=== Responsible Party ===

Company Name:CHEMRAY COATINGS CORPORATION

Address:209 MICHIGAN AVE.

City:KENILWORTH

State:NJ

ZIP:07033

Country:US

Emergency Phone Num:201-245-1111

CAGE:OBRN9

=== Contract

or 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:PIGMENTS

Fraction by Wt: 33%

Ingred Name:ALKYD RESIN

Fraction by Wt: 51%

Ingred Name:MINERAL SPIRITS 66

Fraction by Wt: 13%  
ACGIH TLV:120 PPM

Ingred Name:LEAD COBALT DRIERS (OSHA PEL FROM 29CFR 1910.1025)  
OSHA PEL:0.05 MG/M3 (PB)  
ACGIH TLV:0.15 MG/M3(PB); 8990

Ingred Name:ZINC CHROMATE  
CAS:13530-65-9  
RTECS #:GB3290000  
Fraction by Wt: 11%  
OSHA PEL:0.1 MG/M3 (CRO3)  
ACGIH TLV:0.01MG/M3(CR)A1;9192

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

Effects of Overexposure:EXCESSV INHAL MAY CAUSE  
HEADACH,DIZZ,UNCONSCIOUSNES.OR COMA.SKIN/EYE CONTCT:IRRIT, DRY OF  
SKIN.

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

First Aid:FUMES:REMOV FROM EXPOSUR,RESTORE BREATHING.KEEP WARM. NOTIFY  
PHYSICIAN.SPLASH(EYES):FLUSH W/RUNNING WATER AT 15 MIN.TAKE TO  
DR.REMOV CONTAM CLOTHING.CONSULT PHYSICIAN.SPLASH(SKIN):WASH  
AFFECTED AREA W/ SOAP & WATER.

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

Flash Point:100F/38C PMCC  
Extinguishing Media:CO\*2,DRY CHEMICAL OR FOAM  
Fire Fighting Procedures:WATR FOG MAY BE USED TO COOL C  
LOS CONTNRS TO  
PRVNT PRESSR(SU  
Unusual Fire/Explosion Hazard:CLOS CONTNRS MAY EXPLOD WHN EXPOSED TO  
EXTREME HEAT.DO NOT APPLY TO HOT SURFACES.

=====  
===== Accidental Release Measures =====

Spill Release Procedures:REMOV W/ABSORBENT MATERIAL, FLUSH W/WATER INTO  
RETAINING AREA OR CONTAINER.AVOID SPARKS, FIRE & HOT SURFACES.  
VENTILATE AREA.

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

Handling and Storage Precautions:KEEP AWAY FR HEAT

,SPARKS,OR OPEN  
FLAME. USE WITH ADEQUATE VENTILATION.AVOID PROLONGED OR REPEATED  
CONTACT WITH SKIN.

Other Precautions:DO NOT TAKE INTERNALLY.

=====  
===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHN SPRAYING USE NIOSH & MESA APPRVD.  
Ventilation:LOC EXHAUST-SUFF.TO KP LEL & LOWST TLV BELO STATED  
LIMIT.(SU  
Protective Gloves:F/PRLNG/REPEATD  
Eye Protection:GOGGLES-SPLASH OR SPRAY  
Other Protective Equipment:IMPERMEABLE APRON F/PROLNG OR REPEATED

CONTACT.  
Supplemental Safety and Health  
SPEC.FIRE FIGHT:BUILD UP & AUTO IGNITION WHEN EXPOS TO EXTREME  
HEAT.WEAR SELF-CONTAINED BREATHING APPARATUS. VENTILAT:MECH-FANS  
USING EXPLOSION PROOF MOTORS ONLY.

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

HCC:F4  
Boiling Pt:B.P. Text:315-390  
Spec Gravity:1.16  
Evaporation Rate & Reference:N-BUAC .1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK LIQUID,NOT OBNOXIOUS  
Percent Volatiles by Volume:58

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS,STRONG ACIDS OR BASES  
Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAME & FIRE.  
Hazardous Decomposition Products:THERMAL DECOMP.MAY YIELD CARBON  
MONOXIDE AND/OR CARBON DIOXI

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

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY OR DISPOSE OF  
IAW LOC,STATE & FEDERAL REGULATIONS.DO NOT INCINERA

TE.CLOSED  
CONTAINERS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information t  
o their  
particular situation.