

CREST INDUSTRIAL CHEMICALS, INC -- CREST PAINT STRIPPER NO 7 -- 8010-00-926-1488

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Product Identification  
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Product ID:CREST PAINT STRIPPER NO 7  
MSDS Date:03/25/1994  
FSC:8010  
NIIN:00-926-1488  
Status Code:A  
MSDS Number: CKSYT  
=== Responsible Party ===  
Company Name:CREST INDUSTRIAL CHEMICALS, INC  
Address:6341 BEVERLY HILL  
City:HOUSTON  
State:TX  
ZIP:77242  
Country:US  
Info Phone Num:713-780-182  
8  
Emergency Phone Num:800-255-3924  
Preparer's Name:J D BENNETT  
CAGE:77513  
=== Contractor Identification ===  
Company Name:CREST INDUSTRIAL CHEMICALS INC  
Address:6341 BEVERLY HILL  
Box:42242  
City:HOUSTON  
State:TX  
ZIP:77057-6500  
Country:US  
Phone:713-780-1828  
CAGE:77513

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Composition/Information on Ingredients  
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Ingred Name:METHYLENE CHLORIDE (SARA III)  
CAS:75-09-2  
RTECS #:PA8050000  
Fraction by Wt: 36%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:50 PPM  
EPA

Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL (SARA III)  
CAS:108-95-2  
RTECS #:SJ3327000  
Fraction by Wt: 16%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 PPM  
ACGIH TLV:5 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE  
CAS:7775-11-3  
RTECS #:GB2955000  
Fraction by Wt: 1.8%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 PPM  
ACGIH TLV:0.05 PPM  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:VOC: 1.7 LBS/GAL; 157 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limit  
s:NONE RECOMMENDED

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:COLLAPSE AND DAMAGE TO THE HEART.  
INHALATION: IN CONFINED OR POORLY VENTILATED AREAS, VAPORS CAN  
CAUSE UNCONSCIOUSNESS & DEATH. HIGH LEVELS OVER 1000 PPM CAN CAUSE  
DIZZINESS, DRUNKNESS; CONCENTRATIONS AS LOW AS 10,000 PPM CAN  
CAUSE UNCONSCIOUSNE  
SS & DEATH, CARDIAC ARRYTHMIAS. UPPER  
RESPIRATORY TRACT IRRITATION.  
Explanation of Carcinogenicity:METHYLENE CHLORIDE POTENTIAL CARCINOGEN  
(IARC). CHROMIUM & COMPOUNDS DETERMINED TO PRESENT CARC RISK TO  
HUMANS.  
Effects of Overexposure:CENTRAL NERVOUS SYS  
EFFECTS.CARBOXYHEMOGLOBINEMIS(IMPAIR BLOOD'S ABILITY TO TRANSPORT  
OXYGEN).CENTRAL NERVOUS SYSTEM  
DEPRESSION(GIDDINESS,HEADACHE,DIZZINESS,NAUSEA,UNCONSCIOUSNESS,DEAT  
H).KIDNEY DAMAGE (URINE OUTPUT CHANGES),LIVER DAMAG

E(APPETITE

LOSS,JAUNDICE,PAIN-UPPER ABDOM ON RIGHT SIDE),HEART DAMAGE (SHORT BREATH).

Medical Cond Aggravated by Exposure:PREEXISTING SKIN, EYE, & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO PRODUCT. IMPAIRED KIDNEY, LIVER, HEART FUNCTIONS FROM PREEXISTING DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO PRODUCT.

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

First Aid:EYE:IMMED FLUSH W/H2O 15 MIN.GET MED AID IMMED.SKIN:IMMED FLUSH W/WATER 15 MIN.REMOVE CONTAM CLOTH IMMED.DON'T REUSE CLOTHES.DESTROY CONTAM LEATHER.GET MED AID IMMED. INHAL:REMOVE TO FRESH AIR & GIVE OXYGEN IF BREATHING DIFFICULT.GIVE ARTIF RESP IF NOT BREATHING.GET MED AID IMMED. INGEST:DON'T INDUCE VOMITING.DON'T GIVE LIQ TO DROWSY,CONVULSING,UNCONSCIOUS.GIVE LRG QTY H2O.IF VOMIT,GIVE MORE LIQ.

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

Flash Point Method:COC  
Flash Point:NONE TO BOILING  
Extinguishing Media:CARBON DIOXI DE, CHEMICAL FOAM, WATER MIST.  
Fire Fighting Procedures:OXIDES--CHLORINE & CARBON.DONT ENTER CONFIND FIRE SPACE W/O BUNKR GEAR(HELMET W/FACESHLD,BUNKR COAT,GLOVE,RUBBR BOOT)INCLUDING SCBA.COOL FIRE EXPOSD CNTNR W/H2O  
Unusual Fire/Explosion Hazard:OXIDES OF CARBON & CHLORINE (DANGEROUS TO HUMANS). COOL CONTAINERS/CONTAINER AREA EXPOSED TO HEAT OR FLAME W/WATER TO PREVENT RUPTURING OR WEAKING OF CONTAINER.

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

Spill  
Release Procedures:HIGH CORROSIVE.PREVENT BODY CONTACT.WEAR RESPRTR & BODY PROTECT CLOTHES.SLIPPERY,DON'T FALL.STOP LEAK AT SOURCE,IF SAFE.DIKE.REMOVE W/VACUUM TRUCK/PUMP TO SALVAGE TANK.SOAK UP W/ABSORBENT.PUT IN CNTNR ,SEAL.FLUSH AREA.DISPOSE OF FLUSH SOLUTN AS ABOVE.

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

Handling and Storage Precautions:DON'T STORE IN SUNLIGHT.STORE BETWEEN 32 & 80F,IN COOL,DRY VENTED AREA,AWAY FROM CHEMICAL.AVOID USE IN

UNVENTED AREA.DISCARD BULGING/DISTORTED CNTNRS.  
Other Precautions:DON'T RECYCLE OR REUSE CONTAINER.KEEP CNTNRS  
CLSD.DON'T USE PRESSR TO EMPTY CNTNR.DON'T GET ON  
SKIN,EYES,CLOTHES.DON'T CUT,GRIND,WELD ON CNTNR.EMPTY CNTNR RETAIN  
RESIDUE (OBEY HZD WARNING).INITIATE FO RMAL TRAINING/SCREENING FOR  
RESPRTRS.\*

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

Respiratory Protection:NIOSH/MSHA BREATH APPARATUS.FULL FACE PIECES  
W/CARTRIDGE (ORGANIC VAPORS).IF >TL  
V,NIOSH SCBA,POS PRESSR HOSE  
MASK,AIRLINE MASK ADVISED.FULL FACE SHLD IN POS PRESSR MODE.LTD  
TIME,FACE MASK W/ORGANIC VA POR CARTRDG/CANSTR(NO OXYGEN  
DEFICIENCY)  
Ventilation:LOCAL EXHAUST & MECHANICAL VENTILATION.  
Protective Gloves:SOLVENT RESISTANT GLOVES  
Eye Protection:FULL FACE SHIELD. DON'T WEAR CONTACTS.  
Other Protective Equipment:SOLVENT RESISTANT APRONS, BOOTS, AND SUITS  
MUST BE WORN.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health

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PRECAUTIONS CONT'D: WARNING CONTENTS MAY BE UNDER PRESSURE. OPEN  
CAUTIOUSLY TO AVOID INJURY BY SPURTING. TO OPEN, COVER OPENING TO  
AVOID SPURTING. THEN SLOWLY TURN BUNG TO BREAK SEAL & RELEASE INTER  
NAL PRESSURES. ONLY AFTER PRESSURE HAS BEEN EQUALIZED, REMOVE BUNG.  
IF IN DOUBT DON'T REMOVE BUNG. GET SUPERVISION.

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

HCC:T4  
Boiling Pt:B.P. Text:110F,43C  
Vapor Pres:350 MM  
Vapor Density:> 1  
Spec Gravity:1.13 (WATER=  
1)  
Viscosity: 1 (BUTYL ACETATE=1)  
Solubility in Water:SLIGHTLY SOLUBLE  
Appearance and Odor:VISCOUS YELLOW LIQUID WITH A PHENOLIC ODOR, LESS  
THAN 5000 CPS VISCOSITY.  
Percent Volatiles by Volume:80

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

Stability Indicator/Materials to Avoid:YES  
AVOID STRONG OXIDIZERS  
Stability Condition to Avoid:AVOID STRONG OXIDIZERS  
Hazardous Decomposition Products:THERMAL DECOMPOSITION: OXIDES OF  
CARBON AND CHLORINE. OXIDIZERS WILL PRODUC

E C02, CO, PHOSGENE, AND  
OXIDES OF CHLORINE.

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

Waste Disposal Methods:DISPOSE OF ALL MATERIAL PER STATE, CITY, AND  
FEDERAL REGULATIONS. DO NOT DISPOSE OR DISCHARGE INTO SEWERS OR  
NAVIGABLE WATERS. DO NOT ALLOW PRODUCT TO CONTAMINATE GROUND  
WATERS. HAZARDOUS WASTE, IF DI SPOSED AS WASTE SOLVENT, EPA HZD  
WASTE #: F005.

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