

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

MSDS Number: BVBGV

=== Responsible Party ===

Company Name:CREST INDUSTRIAL CHEMICALS, INC

Address:6341 BEVERLY HILL

City:HOUSTON

State:TX

ZIP:77242

Country:US

Info Phone Num:713-780-1828

Emergency Ph

one 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 Limits:NONE RECOMME
NDED

===== 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: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 UNCONSCIOUSNESS & DEATH, CA
RDIAC 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 DAMAGE(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.

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

First Aid:EYE:IMMED FLUSH W/H2O 15 MIN.GET MED AID IMMED.SKIN:IMMED FLUSH W/WATER 15 MIN.REMOVE CON TAM 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.

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

Flash Point Method:COC
Flash Point:NONE TO BOILING
Extinguishing Media:CARBON DIOXIDE, 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.

===== 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.

===== 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.*

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

Respiratory Protection:NIOSH/MSHA BREATH APPARATUS.FULL FACE PIECES W/CARTRIDGE (ORGANIC VAPORS).IF >TLV,NIOSH SCBA,P

OS 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

* PRECAUTIONS CO

NT'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.

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

Boiling Pt:B.P. Text:110F,43C

Vapor Pres:350 MM

Vapor Density:> 1

Spec Gravity:1.13 (WATER=1)

Viscosity: 1 (BUTY

L 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

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===== 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 PRODUCE 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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