

CREST INDUSTRIAL CHEMICALS, INC -- CREST PAINT STRIPPER NO. 7 -- 8010-00-181-7568

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Product Identification
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Product ID:CREST PAINT STRIPPER NO. 7
MSDS Date:11/22/1991
FSC:8010
NIIN:00-181-7568
MSDS Number: BSRWZ
=== Responsible Party ===
Company Name:CREST INDUSTRIAL CHEMICALS, INC
Address:6341 BEVERLY HILL
City:HOUSTON
State:TX
ZIP:77057
Country:US
Info Phone Num:713-780-1828
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
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:100

0 LBS

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

Ingred Name:SODIUM CHROMATE (SARA III)
CAS:7775-11-3
RTECS #:GB2955000
Other REC Limits:NONE SPECIFIED
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 SPECIFIED

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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:EXCESSIVE AMOUNTS: COLLAPSE & DAMAGE
TO HEART. INHALATION: IN CONFINED OR POORLY VENTILATED AREAS,
VAPORS: UNCONSCIOUSNESS & DEATH. HIGH LEVELS OVER 1000 PPM:
DIZZINESS, DRUNKNESS, CONCENTRATIONS AS LOW AS 10,000 PPM:
UNCONSCIOUSNESS & DEATH. THESE HIGH LEVELS MAY ALSO CAUSE CARDIAC
ARRYTHMIAS. UPPER RESP TRACT
IRRIT.

Explanation of Carcinogenicity:SODIUM CHROMATE PRESENTS HUMAN CARCIN
RISK. POTENTIALLY CARCIN INSOLUBLE HEXAVALENT CHROMIUM COMPOUNDS
MAY BE FORMED.

Effects of Overexposure:EXCESS EXPOSURE:CENTRAL NERV SYS EFFECTS (MOD:
GIDDINESS,HEADACHE,DIZZINESS,NAUSEA.SEVERE:UNCONSCIOUSNESS,DEATH).
EXCESS EXPOSURE:CARBOXYHEMOGLOBINEMIS,IMPAIR BLOOD'S ABILITY TO
TRANSPORT OXYGEN. KIDNEY DAMAGE (URINE OUTPUT CHANGE). LIVER
DAMAGE (APPETITE LOSS,JAUNDICE, UPPER RIGHT ABDOM PAIN). H

EART

DAMAGED (SHORT BREATH

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

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

First Aid:GET IMMED MED AID.EYE:IMMED FLUSH W/WATER 15 MIN.VAPOR IRRIT.
SKIN:IMMED FLUSH W/WATER 15 MIN. REMOVE CONTAM CLOTHES IMMED.DON'T
REU
SE CLOTHES.DESTROY CONTAM LEATHER ARTICLES. INHAL:REMOVE TO
FRESH AI R & GIVE OXYGEN IF BREATH DIFFICULT.GIVE ARTIF RESP IF NOT
BREATHING. INGEST:DON'T INDUCE VOMIT.DON'T GIVE LIQ TO
DROWSY,CONVULSE, UNCONSCIOUS.GIVE LRG QTY WATER. IF VOMIT OCCURS,
GIVE LIQUID AGAIN.

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

Flash Point Method:COC
Flash Point:NONE TO BOILING
Extinguishing Media:CARBON DIOXIDE, CHEMICAL FOAM, OR A WATER MIST
Fire Fighting Procedures:TH
ERMAL DECOMP PRODUCES TOXIC CHLORINE &
CARBON OXIDES. DON'T ENTER CONFINED FIRE SPACE W/O FULL BUNKER GEAR
INCLUDING POS PRESSR SCBA. COOL EXPOSED CNTR W/WTR.
Unusual Fire/Explosion Hazard:OXIDES OF CARBON & CHLORINE MAY BE
PRODUCED. BOTH OXIDES ARE DANGEROUS TO HUMANS. COOL CONTAINERS
EXPOSED TO HEAT W/ WATER. COOL CONTAINER AREAS EXPOSED W/WATER

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

Spill Release Procedures:HIGH CORROSIVE. PREVENT BODY CONTACT. W
EAR
RESPRTR & FULL BODY PROTECT CLOTHES. VERY SLIPPERY;PREVENT FALLING
INTO PRODUCT. STOP LEAK IF SAFE. DIKE. REMOVE W/VACUUM TRUCK/PUMP
TO STORAGE/ SALVAGE TANK . SOAK UP RESIDUE W/ABSORB. PUT IN
CNTNR/SEAL.
Neutralizing Agent:FLUSH W/WATER. DISPOSE OF FLUSH SOLUTION AS ABOVE.

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

Handling and Storage Precautions:DO NOT STORE IN DIRECT SUNLIGHT. STORE
BETWEEN 32 & 80F. AVOID USE IN UNVENTED AREAS. DISCARD

BULGING/DISTORTED CNTNRS. DON'T RECYCLE/REUSE CONTAINERS

Other Precautions:STORE IN COOL, DRY, VENTED AREA. STORE AWAY FROM OTHER CHEMICALS. KEEP CNTNR CLSD. DON'T USE PRESSURE TO EMPTY CNTNR. DO NOT GET ON SKIN, EYES OR CLOTHES. DON'T CUT, GRIND, WELD ON CONTAINER. OBEY HZD WARNING, HANDLE EMPTY CNTNR AS IF FULL.

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

Respiratory Protection:IF ABOVE TLV, NIOSH SCBA, POS PRESSR HOSE MASK OR AIR LINE MASK ADVISED. H AVE FULL FACE SHIELD, OPERATED IN POSITIVE PRESSURE MODE. LIMITED EXPOSURE TIME, FULL FACE MASK W/ORGANIC VAPOR CARTRIDGE/ CAN ISTER. FORMALLY TRAIN/SCREEN RESPRTR USE

Ventilation:LOCAL EXHAUST AND MECHANICAL VENTILATION

Protective Gloves:SOLVENT RESIST GLOVES APPRV'D FOR MAT'L

Eye Protection:FULL FACE SHIELD

Other Protective Equipment:SOLVENT RESISTANT APRONS, BOOTS, AND SUITS MUST BE WORN. DO NOT WEAR CONTACTS AROUND THIS PRODUCT.

Work Hygienic Practices:WASH ALL EXPOSED AREAS WITH SOAP & WATER AFTER

USING THIS PRODUCT. DO NOT SMOKE AROUND THIS PRODUCT. WASH AFTER HANDLING

Supplemental Safety and Health

WARNING-CONTENTS MAY BE UNDER PRESSURE. OPEN CAUTIOUSLY TO AVOID INJURY BY SPURTING. TO OPEN, COVER OPENING TO AVOID SPURTING, REMOVE BUNG. IF IN DOUBT, DO NOT REMOVE BUNG. SEEK SUPERVISION.

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

HCC:T3

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

Vapor Pres:350

Vapor Density:>1

Spec Gravity:1.13 (WATER =1)

Evaporation Rate & Reference:>1 (BU AC=1)

Solubility in Water:SLIGHTLY SOLUBLE

Appearance and Odor:VISCOUS YELLOW LIQUID LIQUID WITH A PHENOLIC ODOR

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 DECOMP: TOXIC OXIDES OF CARBON AND CHLORINE. OXIDIZERS: CO₂, CO, PHOSGENE, &

CHLORINE OXIDES

Conditions to Avoid Polymerization:AVOID STRONG OXIDIZERS.

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

Waste Disposal Methods:DISPOSE OF ALL MATERIAL PER STATE, CITY, & FEDERAL REGULATIONS. DO NOT DISPOSE OR DISCHARGE INTO SEWERS OR NAVIGABLE WATERS. DO NOT ALLOW PRODUCT TO CONTAMINATE GROUND WATERS. ANY DISPOSAL PRACTICE MU ST BE IN COMPLIANCE WITH FED, STATE & LOCAL REGS.

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