

CREST INDUSTRIAL CHEMICALS INC -- PAINT STRIPPER NO 7 -- 8010-00-142-9273

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Product Identification
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Product ID:PAINT STRIPPER NO 7

MSDS Date:03/25/1994

FSC:8010

NIIN:00-142-9273

MSDS Number: BSRWL

=== Responsible Party ===

Company Name:CREST INDUSTRIAL CHEMICALS INC

Address:6341 BEVERLY HILL

Box:42242

City:HOUSTON

State:TX

ZIP:77242

Country:US

Info Phone Num:713-780-8169/1828

Emergency P

hone Num:713-780-1828/800-255-3924

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 313) (CERCLA)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 36%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM; Z-2

ACGIH

TLV:50 PPM, A2; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL (SARA 302/313) (CERCLA)
CAS:108-95-2
RTECS #:SJ3327000
Fraction by Wt: 16%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA 313) (CERCLA)
CAS:7775-11-3
RTECS #:GB2955000
Fraction by Wt: 1.8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 0.1 MG (CRO3)/M3
ACGIH TLV:0.05 MG(CR)/M3;A1;95
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 RECOMMENDED

===== 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:MAY CAUSE COLLAPSE AND DAMAGE TO THE
HEART. INHALATION:IN CONFINED OR POORLY VENTILATED AREAS,VAPORS CAN
CAUSE UNCONSCIOUSNESS & DEATH. LEVELS >1000 PPM CAN CAUSE

DIZZINESS,NAUSEA,DRUNKNESS. CONCENTRATIONS AS LOW AS 10,000 PPM
CAN CAUSE UNCONSCIOUSNESS,CARDIAC ARRHYTHMIAS,DEATH. MAY CAUSE
RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:CHROMIUM & COMPOUNDS PRESENT
CARCINOGENIC RISK TO HUMANS. OBSERVE CAUTION WHEN MIXING W/OTHER
CHEMICALS.

Effects of Overexposure:CENTRAL NERVOUS SYS EFFECTS.
CARBOXYHEMOGLOBINEMIS(IMPAIR BLOOD'S ABILITY TO TRANSPORT
OXYGEN).CENTRAL NERVOUS SYSTEM
DEPRESSION(GIDDINESS,HEADACHE,DIZZINESS,

NAUSEA,
UNCONSCIOUSNESS,DEATH).KIDNEY DAMA GE (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 A
id:GET MEDICAL ATTENTION FOR ALL OVEREXPOSURES. EYE:FLUSH
W/WATER TO 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED
CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AID
OR RESTORE BR EATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING.
GIVE 1-2 GLASSES OF MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL
ATTENTION. NOTHING BY MOUTH IF DROWSEY OR UNCONSCIOUS.

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

Flash Point Method:COC
Flash Poi
nt:NONE TO BOILING
Extinguishing Media:CARBON DIOXIDE, CHEMICAL FOAM, WATER MIST.
AUTOIGNITION TEMP, DECOMPOSITION TEMP, CORROSION RATES ARE NOT
APPLICABLE.
Fire Fighting Procedures:TOXIC OXIDES OF CHLORINE & CARBON ARE FORMED.
DO NOT ENTER CONFIND FIRE SPACE W/O FULL BUNKER GEAR INCLUDING
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:COOL CONTAINERS/CONTAINER AREA EXPOSED TO
HEAT OR FLAME W/WATER TO PREVENT PRESSURE BUILDUP & CONTAINER
RUPTURE CONTAIN
ERS IN DIRECT FLAME NEED LARGE AMT WATER.

===== 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 CNTN R,SEAL.FLUSH AREA.DISPOSE OF FLUSH
SOLUTN AS ABOVE
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

===== Handling and Storag

e =====

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 FORMAL TRAINING/SCREENING FOR RESPRTRS.

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

Respiratory Protection: NIOSH/MSHA BREATHING APPARATUS. FULL FACE PIECES W/CARTRIDGES FOR ORGANIC VAPORS.

Ventilation: USE LOCAL EXHAUST & MECHANICAL VENTILATION.

Protective Gloves: APPROVED 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 ALL EXPOSED AREAS W/SOAP & WATER AFTER USING

THIS PRODUCE. DO NOT SMOKE AROUND THIS PRODUCT.

Supplemental Safety and Health

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 INTERNAL PRESSURES. ONLY AFTER PRESSURE HAS BEEN EQUALIZED, REMOVE BUNG. IF IN DOUBT DON'T REMOVE BUNG. GET SUPERVISION.

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

HCC:T4

NRC/State Lic Num:NONE

Boiling

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

Vapor Pres:350 MM

Vapor Density:> 1

Spec Gravity:1.13

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:THERMA

L DECOMPOSITION: OXIDES OF

CARBON AND CHLORINE. OXIDIZERS WILL PRODUCE CO₂, CO, PHOSGENE, AND OXIDES OF CHLORINE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DO NOT DISPOSE OR DISCHARGE INTO SEWERS OR NAVIGABLE WATERS. DO NOT ALLOW PRODUCT TO CONTAMINATE GROUND WATERS. ANY DISPOSAL PRACTICE MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS. HAZARDOUS WASTE! IF DISPOSED AS WASTE SOLVENT, EPA HZD WASTE F005.

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