

CREST INDUSTRIAL CHEMICALS, INC -- CREST PAINT STRIPPER NO. 7 -- 8010-00-926-1489

=====
Product Identification
=====

Product ID:CREST PAINT STRIPPER NO. 7

MSDS Date:03/25/1994

FSC:8010

NIIN:00-926-1489

MSDS Number: BVBGW

=== 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:713-780-1828

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

=====
Composition/Information on Ingredients
=====

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 R

pt 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 (SARA III)
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 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:COLLAPSE & DAMAGE TO HEART.
INHALATION: IN CONFINED/POORLY VENTILATED AREAS, UNCONSCIOUSNESS &
DEATH. HIGH LEVELS OVER 1000 PPM CAN CAUSE DIZZINESS, DRUNKNESS;
CONCENTRATIONS AS LOW AS 10,000 PPM CAN CAUSE UNCONSCIOUSNESS &
DEATH. HIGH
LEVELS MAY ALSO CAUSE CARDIAC ARRYTHMIAS. UPPER
RESPIRATORY TRACT IRRITATION.
Explanation of Carcinogenicity:CHROMIUM & CERTAIN CHROMIUM COMPOUNDS
(SODIUM CHROMATE) HAVE BEEN DETERMINED TO PRESENT A CARCINOGENIC
RISK TO HUMANS.
Effects of Overexposure:CENTRAL NERVOUS SYS
EFFECTS.CARBOXYHEMOGLOBINEMIS(IMPAIRS BLOOD'S ABILITY TO TRANSPORT
OXYGEN).CENTRAL NERVOUS SYS
DEPRESSION(GIDDINESS,HEADACHE,DIZZINESS,NAUSEA,UNCONSCIOUSNESS,DEAT
H).KIDNEY DAMAGE (URINE OUTPUT CHAN

GES),LIVER DAMAGE(APPETITE LOSS,JAUNDICE,PAIN IN 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 15MIN.GET MED AID IMMED.SKIN:IMMED

FLUSH W/H2O 15MIN.REMOVE CONTAM CLOTH IMMED.DON'T REUSE CLOTH.DESTROY CONTAM LEATHER.GET MED AID IMMED.INHAL:REMOVE TO FRESH AIR & GIVE OXYGEN IF BREATH DIFFICULT.GIVE ARTIF RESP IF NO BREATH.GET MED AID IMMED.INGEST:DON'T INDUCE VOMIT.DON'T GIVE LIQ TO DROWSY,CONVULSING,UNCONCIOUS.GIVE LRG QTY H2O.IF VOMIT OCCURS,DRINK H2O.GET MED AID IMMED

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

Flash Point Method:COC

Flash Point:NONE TO BOILING

Extinguishing

Media:CO2, CHEMICAL FOAM, OR WATER MIST.

Fire Fighting Procedures:TOXIC OXIDES OF CHLORINE & CARBON. DON'T ENTER CONFINED FIRE SPACE W/O FULL BUNKER GEAR INCLUDING POSITIVE PRESSURE SCBA. COOL FIRE EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:CARBON & CHLORINE OXIDES (DANGEROUS TO HUMAN).COOL CONTAINER EXPOSED TO INTENSE HEAT FROM FIRE/HEAT TO PREVENT PRESSURE BLDUP.COOL EXPOSED CONTAINERS W/WATER.

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

Spill Release Procedures:HIGH CORROSIVE.PREVENT CONTACT W/SPILL.WEAR RESPRTR & FULL-BODY PROTECT CLOTH.SPILL MAY BE SLIPPERY(DON'T SLIP).STOP AT SOURCE IF SAFE.DIKE.REMOVE W/VACUUM TRUCK/PUMP TO STORAGE VESSEL.SOAK UP RESIDUE IN ABSORBNT.PLACE IN CNTNR,SEAL.FLUSH AREA W/H2O

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

Handling and Storage Precautions:DON'T STORE IN SUNLIGHT.STORE(32F)IN COOL,DRY,VENTED AREA AWAY FROM OTHER CHEMICALS.DON'T USE IN

UNVENTED AREA.DISCARD BULGING/DISTORTED
CNTNR.

Other Precautions:DON'T RECYCLE/REUSE CONTAINER. DISPOSE OF EMPTY
CONTAINER PER LOCAL, STATE, & FEDERAL REGS. KEEP CONTAINER CLOSED.
DON'T USE PRESSURE TO EMPTY CONTAINER. WASH AFTER HANDLING. DON'T
GET ON SKIN,EYES,CL OTHING. CONTENTS MAY BE UNDER PRESSURE.*

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

Respiratory Protection:NIOSH/MSHA BREATH APP.FULL FACE PIECE
W/CARTRIDGE FOR ORGANIC VAPOR.>TLV,NIOSH
SCBA POS PRESSR MASK/AIR
LINE ADVISED W/FULL FACESHIELD.LIMITED TIME FULL FACE MASK ORGANIC
VAPOR CARTRIDGE-NOT IN OXYGEN DEFICIENT AREA.FORMAL TRAINING
NEEDED.

Ventilation:LOCAL EXHAUST VENTILATION, MECHANICAL VENTILATION.

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:FULL FACE SHIELD. DON'T WEAR CONTACTS.

Other Protective Equipment:SOLVENT RESISTANCE APRONS, BOOTS, AND SUITS
MUST BE WORN.

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

USING THIS PRODUCT. DO NOT SMOKE AROUND THIS PRODUCT.

Supplemental Safety and Health

* PRECAUTIONS CONTINUED: OPEN CAUTIOUSLY TO AVOID INJURY BY SPURTING.
TO OPEN, COVER OPENING, SLOWLY TURN BUNG TO BREAK SEAL/RELEASE
PRESSURE. AFTER PRESSURE EQUALIZED REMOVE BUNG. IF IN DOUBT, SEEK S
UPERVISION. DO NOT CUT,GRIND,WELD ON CNTNTR. OBEY HAZARD WARNINGS,
HANDLE EMPTY CNTNR AS IF FULL.

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

HCC:T3

Boiling Pt:B.P. Text:

110F,43C

Vapor Pres:350 MM

Vapor Density:> 1

Spec Gravity:1.13 (H2O=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: OX

OXIDES OF CARBON & CHLORINE.

OXIDIZERS: CO₂, CO, PHOSGENE, AND OXIDES OF CHLORINE.

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

Waste Disposal Methods:DISPOSE OF FLUSH SOLUTION AS ABOVE. DISPOSE OF MATERIAL PER STATE, CITY, FED REGS. DON'T DISPOSE OR DISCHARGE INTO SEWERS OR NAVIGABLE WATERS. DON'T CONTAMINATED GROUND WATERS. PRODUCT CONSIDERED HAZARDOUS WASTE; IF DISPOSED AS WASTE SOLVENTS: F005.

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 to their particular situation.