

CREST INDUSTRIAL CHEMICALS, INC -- CREST PAINT STRIPPER #30 -- 8010-00-926-4727

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Product Identification
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Product ID:CREST PAINT STRIPPER #30

MSDS Date:03/13/1992

FSC:8010

NIIN:00-926-4727

MSDS Number: BSRZW

=== 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 Phon

e 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:1000 LB

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Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 2.88 LBS/GAL; 436 GRAMS/LITER

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic

:COLLAPSE & DAMAGE TO HEART.

INHALATION: IN CONFINED OR POORLY VENTILATED AREAS, VAPOR:
UNCONSCIOUSNESS & DEATH. HIGH LEVELS OVER 1000 PPM: DIZZINESS,
DRUNKNESS, CONCENTRATIONS AS LOW AS 10,000 PPM: UN CONSCIOUS &
DEATH. HIGH LEVELS MAY ALSO CAUSE CARDIAC ARRHYTHMIAS. UPPER RESP
TRACT IRRIT. BLINDNESS.

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS LISTED AS A
POTENTIAL CARCINOGEN BY IARC.

Effects of Overexposure:EXCESSIVE EXPOSURE: CENTRAL NERVOUS SYSTEM
EFFECTS

(GIDDINESS, HEADACHE, DIZZINESS, NAUSEA, UNCONSCIOUSNESS,
DEATH). EXCESSIVE EXPOSURE: CARBOXYHEMOGLOBINEMIS, IMPAIR BLOOD'S
ABILITY TO TRANSPRT OXYG EN. KIDNEY DAMAGE (URINE OUTPUT CHANGE).
LIVER DAMAGE (APPETITE LOSS, JAUNDICE, UPPER RIGHT ABDOMINAL PAIN).

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 EXPOSUR
E TO THIS PRODUCT.

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

First Aid:GET IMMED MED AID. EYE:FLUSH W/WATER 15 MIN. IRRIT.

SKIN:FLUSH W/WATER 15 MIN. REMOVE CONTAM CLOTHES IMMED. DON'T REUSE
CLOTHES. DESTROY CONTAM LEATHER ARTICLES. INHAL:REMOVE TO FRESH
AIR. GIVE OXYGEN IF BREATHING DIFFICULT,ARTIF RESP IF NOT
BREATHING. INGEST:MUST INDUCE VOMITING IMMED. 1-2% SODIUM
BICARBONATE IN WATER--LAVAGE SOLUTN RECOMMENDED (COUNTERACTANT TO
METABOLIC

ACIDOSIS. CONTROL SHOCK.

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

Flash Point Method:TCC

Flash Point:NONE TO BOILING

Extinguishing Media:CARBON DIOXIDE, CHEMICAL FOAM, OR A WATER MIST

Fire Fighting Procedures:THERMAL 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 TO PREVENT PRESSURE BUILDUP.

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

Spill Release Procedures:HIGH CORROSIVE. PREVENT BODY CONTACT. WEAR 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 AREA TO REMOVE RESIDUE 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.

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

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

Ventilation:LOCAL EXHAUST AND MECHANICAL VENTILATION

Prot

ective 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, CO

VER OPENING TO AVOID SPURTING REMOVE BUNG.

IF IN DOUBT, DO NOT REMOVE BUNG. SEEK SUPERVISION.

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

Boiling Pt:B.P. Text:115F,46C

Vapor Pres:350

Vapor Density:>1

Spec Gravity:1.11 (WATER=1)

pH:10.0

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

Solubility in Water:SLIGHTLY SOLUBLE

Appearance and Odor:VISCOUS TAN LIQUID LIQUID WITH A SOLVENT ODOR

Percent Volatiles by Volume:97

===== Stability and Reactivity Data ==

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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
& CHLORINE. OXIDIZERS: CO₂, CO, PHOSGENE, & CHLORINE OXIDE

Conditions to Avoid Polymerization:AVOID STRONG OXIDIZERS.

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

Waste Disposal Methods:DISPOSE OF ALL MATERIAL PER STATE, CITY, &
FEDERAL REGULATIONS. DO NOT D

ISPOSE 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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