

CREST INDUSTRIAL CHEMICALS, INC -- CREST PAINT STRIPPER #28 -- 8010-00-597-8234

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Product Identification
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Product ID:CREST PAINT STRIPPER #28

MSDS Date:11/22/1991

FSC:8010

NIIN:00-597-8234

MSDS Number: BSRYM

=== 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:METHANOL (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM
ACGIH TLV:250 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 1.8 LBS/GAL; 190 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. INHAL: IN

CONFINED OR POORLY VENTILATED AREAS, VAPOR: UNCONSCIOUSNESS &
DEATH. HIGH LEVELS OVER 1000 PPM: DIZZINESS, DRUNKNESS,
CONCENTRATIONS AS LOW AS 10,000 PPM: UNCONSCIOUS & DEATH. HIGH
LEVELS MAY ALSO CAUSE CARDIAC ARRHYTHMIAS. UPPER RESP TRACT IRRIT.
CUMULATIVE, EFFECTS OPTIC NERVE.

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

Effects of Overexposure:EXCESS EXPOSURE:CENTRAL NERVOUS SYSTEM EFFECTS
(GID

DINESS, HEADACHE, DIZZINESS, NAUSEA, UNCONSCIOUSNESS, DEATH).

EXCESS EXPOSURE:CARBOXYHEMOGLOBINEMIS,IMPAIR BLOOD'S ABILITY TO
TRANSPRT OXYGEN. KIDNEY DAMAGE (URINE OUTPUT CHANGE). LIVER DAMAGE
(APPETITE LOSS,JAUNDICE,UPPER RIGHT ABDOM PAIN).HEART DAMAGE (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
AGGRA

VATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:GET IMMEDIATE MED AID.EYE:IMMEDIATE FLUSH WITH WATER 15 MIN.VAPOR IRRIT.
SKIN:IMMEDIATE FLUSH WITH WATER 15 MIN. REMOVE CONTAMINATED CLOTHES IMMEDIATELY.DON'T
REUSE CLOTHES.DESTROY CONTAMINATED LEATHER ARTICLES. INHAL:REMOVE TO
FRESH AIR & GIVE OXYGEN IF BREATHING IS DIFFICULT.GIVE ARTIFICIAL RESPIRATION IF NO
BREATH. INGEST:DON'T INDUCE VOMITING OR GIVE LIQUID TO
DROWSY, CONVULSIVE, UNCONSCIOUS. GIVE LARGE QUANTITY WATER. IF VOMITING

T

OCCURS,GIVE WATER. METHANOL POISON.

===== 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 PRODUC

ED. 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:* FLUS

H AREA TO REMOVE RESIUDE 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 & MECHANICAL VE

NTILATION.

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 SPURTI

NG. TO OPEN, COVER OPENING TO AVOID SPURTING REMOVE BUNG.

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

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

HCC:T3

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

Vapor Pres:360

Vapor Density:>1

Spec Gravity:1.11 (WATER=1)

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:96

===== Stability and React

ivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZERS.

Stability Condition to Avoid:AVOID STRONG OXIDIZERS.

Hazardous Decomposition Products:THERMAL DECOMP: OXIDES OF CARBON &
CHLORINE. CARBON DIOXIDE, CARBON MONOXIDE, PHOSGENE & OXIDES OF
CHLORINE.

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 MUST BE IN COMPLIANCE WITH FED, STATE & LOCAL REGS.

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