

ELDORADO CHEMICAL COMPANY -- HT-2302,CARBON REMOVER -- 6850-00-803-6420

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

Product ID:HT-2302,CARBON REMOVER

MSDS Date:04/29/1986

FSC:6850

NIIN:00-803-6420

MSDS Number: BFQCH

=== Responsible Party ===

Company Name:ELDORADO CHEMICAL COMPANY

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265

Country:US

Info Phone Num:512-653-9323

Emergency Phone

Num:800-531-1088

CAGE:55208

=== Contractor Identification ===

Company Name:ELDORADO CHEMICAL COMPANY, INC.

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265-4837

Country:US

Phone:800-531-1088/ 210-653-2060

CAGE:55208

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

Ingred Name:O-DICHLOROBENZENE (SARA III)

CAS:95-50-1

RTECS #:CZ4500000

Fraction by Wt: 60%

OSHA PEL:C 50 PPM

ACGIH TLV:S, 25PPM/50 STEL9394

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred

Name:CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA III)
CAS:1319-77-3
RTECS #:GO5950000
Fraction by Wt: 26%
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:AROMATIC PETROLEUM DISTILLATE
CAS:64742-95-6
Fraction by Wt: 3%
OSHA PEL:500 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CU
MULATIVE & ACUTE SYSTEMIC POISON.
POSSIBLE ABSORPTION THROUGH SKIN. TARGET ORGANS:LIVER & KIDNEY.
Effects of Overexposure:EYE:SEV
BURNS.SKN:ABSORB,BURNS,POISON.INHL:ACUTE POISON, LIV/KID
DAMAGE.INGEST:POISON,LIV/KID DAMAGE
Medical Cond Aggravated by Exposure:ANY PREEXISTING LIVER OR KIDNEY
DYSFUNCTION.

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

First Aid:EYE:FLUSH 15 MIN W/AMPLE WATER. SKIN:WASH SOAP AND WATER.
INHALATION:REMOVE TO FRESH AIR,GIVE O
XYGEN OR ARTIFICIAL
RESPIRATION AS REQUIRED. INGESTION:DO NOT INDUCE VOMITING. IF
CONSCIOUS,GIVE ACTIVATE D CHARCOAL SLURRY,EGG WHITE,OR OTHER
DEMULCENT. REMOVE CONTAMINATED CLOTHING. CALL PHYSICIAN IMMEDIATELY
ALL CASES AND TRY TO DETERMINE DOSAGE RECEIVED.

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

Flash Point Method:TCC
Flash Point:240F/116C
Autoignition Temp:Autoignition Temp Text:850F
Lower Limits:3.
Upper Limits:15.
Extinguishing Media:WATER, CO*

2, DRY CHEMICAL

Fire Fighting Procedures:USE SCBA PP MODE OR CCROV RESP.

Unusual Fire/Explosion Hazard:POSS TOXIC CHLORINE COMPOUNDS (TOXIC)

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

Spill Release Procedures:ABSORB W/SWEEPING COMPOUND, CLAY, SAND.

COLLECT INTO CLOSABLE CONTAINERS. NEUTRALIZE SPILL AREA RESIDUE/W
SODA ASH&WATER.COLLECT WASH WATER INTO CONTRS. WEAR FULL PROTECT
CLOTHING. AVOID EYE/SKN CONTA CT, INHL OF VAPORS! POISON &
CORROSIVE!

Neutral

izing Agent:SODIUM CARBONATE SOLUTION

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

Handling and Storage Precautions:NONE GIVEN.

Other Precautions:POISON & CORROSIVE AVOID ALL EYE, SKN CONTACT. DO NOT
INHALE VAPORS.WASH CLOTHING AFTER USE. FOLLOW ALL PERS HYGIENE
REGS.

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

Respiratory Protection:USE CCROV RESP AS REQD.

Ventilation:LOCAL AT 100 CFM PREFERRED.

Protective Gloves:RUBBER

Eye Protection:F

ACE SHIELD,SAFT GLASSES

Other Protective Equipment:RUBBER APRON, BOOTS

Supplemental Safety and Health

MSDS DATED 29APR86. PNI B IS NEW FORMULATION, SEE PNI-A FOR OLD FORMULA
EMER FIRST AID:PHYSICIAN IMMED ALL CASES&TRANSPORT TO ER.

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

HCC:T3

Boiling Pt:=176.7C, 350.F

Vapor Pres:10

Vapor Density:5.

Spec Gravity:1.2

pH:11

Evaporation Rate & Reference:0.1 (WATER=1)

Solubility in Water:NEG

Appearance and Odor:THIN AMBER LIQU

ID, PUNGENT ODOR
Percent Volatiles by Volume:90

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZERS
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:TOXIC CL COMPOUNDS POSS

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

Waste Disposal Methods:INCINERATE IN APPD FACILITY IAW ALL LAWS & REGS.

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.