

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.

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