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

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:C UMULATIVE & 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:EYE:FLUSH 15 MIN W/AMPLE WATER. SKIN:WASH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR,GIVE OXYGEN 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.

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)

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!

Neutra

lizing Agent:SODIUM CARBONATE SOLUTION

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: FACE 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.

HCC:T3 Boiling Pt:=176.7C, 350.F Vapor Pres:10 Vapor Density:5. Spec Gravity:1.2 pH:11 Evaporation Rate & amp; Reference:0.1 (WATER=1) Solubility in Water:NEG Appearance and Odor:THIN AMBER LIQ

UID, PUNGENT ODOR Percent Volatiles by Volume:90

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

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

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