

ELDORADO CHEMICAL COMPANY, INC. -- CT-2404,MIL-C-19853,TYPE I,CLASS I -- 6850-00-702-8451
===== Product Identification =====

Product ID:CT-2404,MIL-C-19853,TYPE I,CLASS I
MSDS Date:08/31/1995
FSC:6850
NIIN:00-702-8451
MSDS Number: BYDJR
=== Responsible Party ===
Company Name:ELDORADO CHEMICAL COMPANY, INC.
Address:14350 LOOKOUT ROAD
Box:34837
City:SAN ANTONIO
State:TX
ZIP:78265
Country:US
Info Ph
one Num:210-653-9323 FAX 210-653-0825
Emergency Phone Num:210-653-9323/800-255-3924(CHEM-TEL)
Preparer's Name:BOB E. FLYNT
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:METHYLENE CHLORIDE (SARA 313) (CERCLA)/DICHLOROMETHANE
CAS:75-09-2
RTEC
S #:PA8050000
Fraction by Wt: 60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM; Z-2
ACGIH TLV:50 PPM, A2; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL (SARA 302/313) (CERCLA)
CAS:108-95-2
RTECS #:SJ3327000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA 313) (CERCLA)
CAS:1319-77-3

REC Limits:NONE RECOMMENDED

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 5 PPM; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- INHALE:INDUCES NARCOSIS, DIZZINESS.

EYE:CORROSIVE. MAY CAUSE

USE EYE INJURY. SKIN:CORROSIVE. WILL CAUSE

SCARRING WHICH DISAPPEARS IN 1-2 YEARS. ORAL:MAY CAUSE BURNING OF MOUTH, THROAT &STOMACH. CHRONIC- WILL CAUSE HAZY VISION WHICH RETURNS TO NORMAL.

Explanation of Carcinogenicity:CONTAINS DICHLOROMETHANE.

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, HEADACHES, PAIN, DIZZINESS

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIB

LE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE MOUTHWITH WATER. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, MONITOR FOR BREATHING DIFFICULTY.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTACT WITH FLAME MAY FORM TOXIC FUMES AND/OR PHOSGENE GAS.

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

Spill Release Procedures:EVACUATE PERSONNEL. WEAR PROPER PROTECTIVE CLOTHING AND EQUIPMENTS. VENTILATE AREA. STOP LEAK IF POSSIBLE. ALLOW TO EVAPORATE. SWEEP UP RESIDUE WITH SAWDUST OR SWEEPING COMPOUND.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID

BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF THE TLV IS EXCEEDED, WEAR A NIOSH-APPROVED SUPPLIED AIR, FULL-FACEPIECE RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST AND/OR MECHANICAL (GENERAL) VENTILATION AS

REQUIRED TO KEEP CONCENTRATIONS BELOW OSHA PEL.

Protective Gloves:POLYETHYLENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:RUBBER CLOTHING AS NEEDED TO PREVENT PROLONGED/REPEATED SKIN CONTACT, EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

PERCENTAGE CHANGED. FOR PREVIOUS CONCENTRATION SEE PNI A, SAME NSN.

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

HCC:B2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=46.1C, 115.F

Vapor Pres:200

Vapor Density:2

Spec Gravity:1.2

pH:11

Viscosity: