

ELDORADO CHEMICAL COMPANY, INC. -- ELDORADO CT-2400 -- 6850-00-543-7801
===== Product Identification =====

Product ID:ELDORADO CT-2400
MSDS Date:05/28/1997
FSC:6850
NIIN:00-543-7801
MSDS Number: BFDRD
=== Responsible Party ===
Company Name:ELDORADO CHEMICAL COMPANY, INC.
Address:14350 LOOKOUT ROAD
Box:34837
City:SAN ANTONIO
State:TX
ZIP:78265
Country:US
Info Phone Num:210-653-9323 FAX 210-653-082
5
Emergency Phone Num:800-255-3924
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
Contract Num:SP0450-98-M-CE85
CAGE:55208

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

Ingred Name:METHYLENE CHLORIDE (SARA 313) (CERCLA)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 60%
OSHA PEL:50

0 PPM; Z-2
ACGIH TLV:50 PPM, A2; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA 313) (CERCLA)
CAS:7775-11-3
RTECS #:GB2955000
Fraction by Wt: 0.02%
OSHA PEL:C 0.1 MG (CRO3)/M3
ACGIH TLV:0.05 MG(CR)/M3;A1;96
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:PHENOL (SARA 302/313) (CERCLA)
CAS:108-95-2
RTECS #:SJ3327000
Fraction by Wt: 15%
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CRESOL, ALL ISOMERS (CRESYL
IC ACID) (SARA 313) (CERCLA)
CAS:1319-77-3
RTECS #:GO5950000
Fraction by Wt: 5%
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION INDUCE NARCOSIS, DIZZINESS,
NAUSEA. SKIN CONTACT IS CORROSIVE. EYE CONTACT IS CORROSIVE.
CHRONIC:

SUSPECTED CARCINOGEN BY ANIMAL STUDIES.

Explanation of Carcinogenicity:CONTAINS METHYLENE CHLORIDE & SODIUM CHROMATE. SEE INDIVIDUAL REPORTS FOR DETAILS OF CARCINOGENICITY.

Effects of Overexposure:INHALE:INDUCES NARCOSIS, DIZZINESS, NAUSEA.

SKIN CONTACT:CORROSIVE AND WILL CAUSE SCARRING WHICH DISAPPEARS IN 1-2 YEARS. EYES:CORROSIVE TO EYES ON CONTACT, SHORT EXPOSURE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.
SKIN-WASH WITH SOAP & WATER FOR 10 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN AND SEEK M EDICAL ATTENTION. INGESTED-CONSULT PHYSICIAN.

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Fire Fighting Measures
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Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Fire Fighting Procedures:SELF-CONTAINED
BREATHING APPARATUS REQUIRED.

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

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Accidental Release Measures
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Spill Release Procedures:ALLOW TO EVAPORATE, SWEEP UP RESIDUE WITH SAWDUST OR SWEEPING COMPOUND

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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Handling and Storage
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Handling and Storage Precautions:MFR GAVE NO INFORMATION ON MSDS.

Other

Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:SCBA REQUIRED IF LIMITS EXCEEDED.

Ventilation:100 FT/MIN

Protective Gloves:POLYETHYLENE

Eye Protection:FACE SHIELD OR GOGGLES

Other Protective Equipment:RUBBER CLOTHING, APRONS AND BOOTS.

Work Hygienic Practices:AVOID ALL SKIN AND EYE CONTACT.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:B2

NRC/State Lic Num:NONE

Boiling

Pt:=46.1C, 115.F
Vapor Pres:200 MMHG
Vapor Density:2.0
Spec Gravity:1.2
pH:12.0
Viscosity:>10 CPS
Evaporation Rate & Reference:1 (WATER=1)
Solubility in Water:INSOL. (DISPERSABLE)
Appearance and Odor:DIPHASE, THIN, PUNGENT LIQUID
Percent Volatiles by Volume:90.0

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

Stability Indicator/Materials to Avoid: YES
STRONG ALKALIS, STRONG ACIDS, OXIDIZERS.
Stability Condition to Avoid: MFR GAVE NO INFORMATION ON MSDS.
Hazardous Decomposition Products: HEAT WILL PRODUCE DICHLOROMETHANE FUMES.
Conditions to Avoid Polymerization: MFR GAVE NO INFORMATION ON MSDS.

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

Waste Disposal Methods: PRODUCT CONTAINS MATERIALS W/EPA WASTE CODES UO52, U080, D188 & HAS A D007 CHARACTERISTIC CODE. CONSULT FEDERAL, STATE & LOCAL REGULATORY AGENCIES FOR PROPER DISPOSAL.

===== Regulatory Information =====

Federal Regulatory Information: ALL MATERIALS USED IN THE MANUFACTURING HAVE BEEN CERTIFIED BY THEIR MANUFACTURER AS BEING ON THE CURRENT TSCA INVENTORY.

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