

ELDORADO CHEMICAL COMPANY, INC. -- CT-2404 -- 6850-00-702-8451  
===== Product Identification =====

Product ID:CT-2404  
MSDS Date:01/19/1999  
FSC:6850  
NIIN:00-702-8451  
MSDS Number: CJGKV  
=== Responsible Party ===  
Company Name:ELDORADO CHEMICAL COMPANY, INC.  
Address:14350 LOOKOUT ROAD  
Box:34837  
City:SAN ANTONIO  
State:TX  
ZIP:78265-4837  
Country:US  
Info Phone Num:210-653-2060/FX2106530825  
Emergency Phone Num:800-255-3924 CHEMTEL210-653-2060  
Preparer's Name:BOB E. FLYN  
T  
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:SP0450-00-M-D651  
CAGE:55208  
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:SP0450-99-M-C691  
CAGE:55208

===== Composition/Informati

on on Ingredients =====

Ingred Name:DICHLOROMETHANE  
CAS:75-09-2  
RTECS #:PA8050000  
= Wt:60.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:see Table Z-2  
ACGIH TLV:174 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CRESOL  
CAS:1319-77-3  
RTECS #:GO5950000  
= Wt:15.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:22 MG/M3;5 PPM  
ACGIH TLV:22 MG/M3;5 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL  
CAS:108-95-2  
RTECS #:SJ3325000  
= Wt:15.  
Other REC Limits:NONE RECOM  
MENDED  
OSHA PEL:19 MG/M3;5 PPM  
ACGIH TLV:19 MG/M3;5 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, LIVER,  
KIDNEY, RESPIRATORY AND GASTROINTESTINAL TRACTS (HMIS). ACUTE -  
SEVERE HAZARD. INHA

LATION: SYSTEMIC POISON. LIVER AND KIDNEY DAMAGE  
MAY RESULT. SKIN CONTACT: CORROSI VE TO SKIN. SKIN ABSORPTION:  
CUMULATIVEPOISON. SUSPECTED CARCINOGEN BY ANIMAL STUDIES. EYE  
CONTACT: PAIN. CORROSIVE TO EYES ON CONTACT. SHORT EXPOSURE WILL  
CAUSE HAZY VISION WHICH SHOULD RETURN TO NOR MAL. INGESTION:  
CORROSIVE AND POISON (HMIS). CHRONIC - SYSTEMIC POISON. LIVER AND  
KIDNEY DAMAGE MAY RESULT. SUSPECTED CARCINOGEN BY ANIMAL STUDIES.

Explanation of Carcinogenicity:CONTAINS DICH  
LOROMETHANE.

Effects of Overexposure:PAIN, SEVERE IRRITATION, CHEMICAL BURNS

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE  
PARTY.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL  
ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP & WATER. SEEK MEDICAL  
ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED.  
SEEK M EDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT IN  
DUCE  
VOMITING. CONSULT PHYSICIAN IMMEDIATELY.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:NONE.

Fire Fighting Procedures:SCBA IS REQUIRED, AVOID SKIN CONTACT

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

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

Spill Release

Procedures:CONTAIN AND CLEAN UP SPILLS WITH ABSORBENT. DO  
NOT ALLOW INTO DRAINS, SEWERS, STREAMS, OR WATER WAYS.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, VENTILATED AREA  
AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:WARNING! CORROSIVE AND POISON!. EMPTY CONTAINERS  
RETAIN PRODUCT RESIDUES AND CAN BE HAZARDOUS; OBSERVE ALL WARNINGS  
AND

PRECAUTIONS LISTED ON THE LABEL AND MSDS. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING. AVOID INGESTION.

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

Respiratory Protection: OSHA/NIOSH APPROVED RESPIRATORY PROTECTION  
Ventilation: 100 FT/MIN.  
Protective Gloves: CHEMICAL RESISTANT (NEOPRENE).  
Eye Protection: GOGGLES AND FACE SHIELD.  
Other Protective Equipment: RUBBER BOOTS AND RAIN SUITS (FOR SPILL),  
FULL WASH RA  
CK GEAR  
Work Hygienic Practices: AVOID SKIN CONTACT, WASH WITH SOAP AND WATER  
AFTER USE. DO NOT USE IN A CONFINED SPACE.  
Supplemental Safety and Health  
HCC PER TECHNICAL SUPPORT.

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

HCC: B2  
Boiling Pt: =46.1C, 115.F  
Vapor Pres: 200 MMHG @20C  
Vapor Density: 2  
Spec Gravity: 1.18  
pH: 12 AS IS  
VOC Grams/Liter: 8.5  
Evaporation Rate & Reference: 1  
Solubility in Water: INSOLUBLE  
Appearance and Odor: AMBER LIQUID, STRONG DISINFECTANT ODOR  
Percent Volatiles by Volume: 90

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

STRONG OXIDIZERS  
Stability Condition to Avoid: NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Hazardous Decomposition Products: CHLORINE FUMES AND/OR PHOSGENE GAS  
MAYBE PRODUCED DURING COMBUSTION

===== Toxicological Information =====

Toxicological Information: NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Ecological Information =====

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ogical:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS. US EPA HAZARDOUS WASTE NUMBER AS IS: D002.

===== MSDS Transport Information =====

Transport Information:THIS PRODUCT CONTAINS MATERIALS THAT HAVE BEEN DETERMINED BY DOT, IMDG, AND IATA TO BE MARINE POLLUTANTS. AVOID CONTAMINATING ALL WATERWAYS, LAKES, STREAMS, AND OTHER WATER AREAS. US DOT SHIPPING NAME : CORROSIVE LIQUID, N.O.S. (DICHLOROMETHANE AND CRESOLS), 8, UN1760, II.

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

SARA Title III Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Federal Regulatory Information:ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES.  
State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Other Information =====

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