

CT-2404

MSDS Number

CJGKV

National Stock Number

6850-00-702-8451

Product Name

CT-2404

Manufacturer

ELDORADO CHEMICAL COMPANY INC

Product Identification

Product ID:CT-2404

MSDS Date:01/19/1999

FSC:6850

NIIN:00-702-8451

MSDS Number: CJGKV

Responsible Party

ELDORADO CHEMICAL COMPANY, INC.

14350 LOOKOUT ROAD

SAN ANTONIO , TX 78265-4837

US

Emergency Phone: 800-255-3924 CHEMTEL210-653-2060

Info Phone: 210-653-2060/FX2106530825

Preparer: BOB E. FLYNT

Cage: 55208

Contractor

ELDORADO CHEMICAL COMPANY, INC.

34837

SAN ANTONIO, TX 78265-4837

US

800-531-1088/ 210-653-2060

Cage: 55208

Ingredients

DICHLOROMETHANE

CAS: 75-09-2

RTECS: PA8050000

OSHA PELsee Table Z-2

ACGIH TLV: 174 MG/M3;50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CRESOL

CAS: 1319-77-3

RTECS: GO5950000

OSHA PEL22 MG/M3;5 PPM

ACGIH TLV: 22 MG/M3;5 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHENOL

CAS: 108-95-2

RTECS: SJ3325000

OSHA PEL19 MG/M3;5 PPM

ACGIH TLV: 19 MG/M3;5 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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. INHALATION: SYSTEMIC POISON. LIVER AND KIDNEY DAMAGE MAY RESULT. SKIN CONTACT: CORROSIVE 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 NORMAL. INGESTION:

CORROSIVE AND POISON (HMIS). CHRONIC - SYSTEMIC POISON. LIVER AND KIDNEY DAMAGE MAY RESULT. SUSPECTED CARCINOGEN BY ANIMAL STUDIES.

Explanation of Carcinogenicity:CONTAINS DICHLOROMETHANE.

Effects of Overexposure:PAIN, SEVERE IRRITATION, CHEMICAL BURNS

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

First Aid

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 MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. CONSULT PHYSICIAN IMMEDIATELY.

Fire Fighting

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

Spill Release Procedures:CONTAIN AND CLEAN UP SPILLS WITH ABSORBENT. DO NOT ALLOW INTO DRAINS, SEWERS, STREAMS, OR WATERWAYS.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Handling

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

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 RACK 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.

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

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

Disposal

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

Toxicology

Toxicological Information: NO DATA PROVIDED BY RESPONSIBLE PARTY.

Other Information

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.

Ecology

Ecological: NO DATA PROVIDED BY RESPONSIBLE PARTY.

Transport

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

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.