

ELDORADO CHEMICAL COMPANY, INC. -- PR-3500 -- 8010-00-926-1489

===== Product Identification =====

Product ID:PR-3500

MSDS Date:07/27/1988

FSC:8010

NIIN:00-926-1489

MSDS Number: BFWSD

=== Responsible Party ===

Company Name:ELDORADO CHEMICAL COMPANY, INC.

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265

Country:US

Info Phone Num:512-653-9323

Emergency Phone Num:1-800-531-1088

Preparer's Name:PAT E. SMITH

CAGE:55208

=== Contractor Identification ===

Company Name:ELD

ORADO 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 III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 50%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL

CAS:108-95-2

RTECS #:SJ3325000

Fraction by Wt: 17%

OSHA PE

L:5 PPM  
ACGIH TLV:5 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE  
CAS:7775-11-3  
Fraction by Wt: 0.8%  
OSHA PEL:NONE  
ACGIH TLV:.5 PPM  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL: ACUTE, ABSORBED IN LUNGS.  
CHRONIC, NONE. SKIN: ACUTE, CORROSIVE & CHRONICSLI  
GHT. SKIN: ACUTE,  
SLIGHT & CHRONIC, NONE. & EYE: ACUTE, CORROSIVE & CHRONIC, SLIGHT  
Effects of Overexposure:INHAL: NARCOSIS, DIZZINESS, NAUSEA, REDUCES  
OXYGEN IN BLOOD. SKIN: CORROSIVE, DERMATITIS MAY OCCUR. SKIN:  
CONTACT IS PAINFUL, SKIN ABSORPTION WOULD BE UNLIKELY.NO CHRONIC  
HAZARD. AND EYES: BURNS EYES IMMEDIATELY, NO CHRONIC HAZARD  
EXPECTED

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MIN. CONSULT PHYSICI  
AN. SKIN:  
FLUSH WITH WATER FOR15 MIN. WASH WITH SOAP AND WATER AND  
INHALATION: REMOVE TO FRESH AIR

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

Flash Point:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:NONE  
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS REQUIRED  
Unusual Fire/Explosion Hazard:TOXIC CHLORIDE FUMES MAY BE GENERATED BY  
CONTACT WITH FLAME

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

Spill Relea

se Procedures:RINSE WITH WATER

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

Respiratory Protection:SCBA REQUIRED IF LIMITS EXCEEDED

Ventilation:100 FT/MIN

Protective Gloves:POLYETHYLENE

Eye Protection:FACE SHIELD & GOGGLES

Other Protective Equipment:RUBBER APRON & BOOTS

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:120 F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:380 MM

Vapor Density:2.9

Spec

Gravity:1.15

pH:9.2

Evaporation Rate & Reference:(WATER=1) 1

Solubility in Water:PARTIALLY SOLUBLE

Appearance and Odor:THICK YELLOW LIQUID PHENOL ODOR

Percent Volatiles by Volume:70

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

STRONG ALKALIS, STRONG OXIDIZERS

Hazardous Decomposition Products:HEAT WILL PRODUCE DICHLOROMETHANE  
FUMES

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

Waste Disposal Methods:USEPA HAZARDOUS WASTE NO.'S U080, U188, D  
007

CONSULT FEDERAL, STATE AND LOCAL REGULATORY AGENCIES FOR PROPER  
DISPOSAL

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