

ELDORADO CHEMICAL COMPANY, INC. -- SC 606 -- 6850-00-753-5000

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

Product ID:SC 606  
MSDS Date:02/06/1999  
FSC:6850  
NIIN:00-753-5000  
Status Code:A  
MSDS Number: CKJMX  
=== 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  
Eme  
rgency Phone Num:800-258-2824  
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

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

Ingred Name:POTASSIUM HYDROXIDE  
CAS:1310-58-3  
RTECS #:TT2100000  
= Wt:10.  
OSHA PEL:2 MG/M3  
ACGIH STEL:C2 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000

LBS

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

LD50 LC50 Mixture:NOT PROVIDED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:INHALATION: ACUTE: HIGH HAZARD,  
EFFECTS: ABSORBED BY LUNGS, INCLUDES NARCOSIS, DIZZINESS & NAUSEA.

CHRONIC: LOW HAZARD. EFFECTS: IRRITATING TO LUNGS. SKIN CONTACT:  
ACUTE: HIGH HAZARD, EFFECTS: CORROSIVE TO SKIN. WILL CAUSE  
CHEMICAL BURNS & SCARRING. IRRITATION & REDDENING OF SKIN FOR S

HORT  
TERM. CHRONIC: MODERATE HAZARD, EFFECTS: DERMATITIS MAY OCCUR. SKIN  
ABSORPTION: ACUTE: HIGH HAZARD, EFFECTS: SAME AS SKIN CONTACT.

CHRONIC: LOW HAZARD, EFFECTS: NO EVIDENCE OF SKIN ABSORPTION. EYE:  
ACUTE: HIGH HAZARD, EFFECTS: IMMEDIATELY CORROSIVE TO EYES.

CHRONIC: SLIGHT HAZARD. EFFECTS: PAIN PREVENTS CHRONIC EFFECTS.

Explanation of Carcinogenicity:NOT PROVIDED

Effects of Overexposure:SEE HEALTH EFFECTS ACUTE & CHRONIC

Medical Cond Aggravated by Exposure:NOT PROVIDED

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

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

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:CO2 OR WATER

Fire Fi

ghting Procedures:SCBA REQUIRED. AVOID SKIN CONTACT.

Unusual Fire/Explosion Hazard:CORROSIVE TO SKIN.

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

Spill Release Procedures:CONTAIN & CLEAN UP SPILL WITH ABSORBENT.

Neutralizing Agent:NOT PROVIDED ON MSDS BUT SUGGEST WEAK ACETIC ACID AS  
PRODUCT IS CAUSTIC.

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

Handling and Storage Precautions:NOT PROVIDED ON MSDS. RECOMMEND  
STORAGE IN A COOL, DRY, WEL

L VENTILATED AREA.

Other Precautions:NOT PROVIDED

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

Respiratory Protection:SCBA IF PEL'S ARE EXCEEDED

Ventilation:100 FT/MIN AIR FLOW

Protective Gloves:RUBBER, CHEMICAL RESISTANT

Eye Protection:GOGGLES, FACE SHIELD

Other Protective Equipment:RUBBER BOOTS, APRON

Work Hygienic Practices:AVOID SKIN CONTACT DURING MATERIAL TRANSFER OR  
SPILL. USED AT 180F. AVOID BURNS & SKIN CONTACT.

Supplemental Safety and Health

PH AS IS = 12.5

. PH AT 1/2% DILUTION = 11.

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

HCC:B1

Boiling Pt.=104.4C, 220.F

Melt/Freeze Pt: