

ELDORADO CHEMICAL COMPANY, INC. -- ELDORADO ED-400 -- 6850-01-231-8677

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Product Identification
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Product ID:ELDORADO ED-400

MSDS Date:02/21/1989

FSC:6850

NIIN:01-231-8677

MSDS Number: BGRBF

=== 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:512-653-9323

Emergency Phone N

um:800-531-1088

Preparer's Name:PAT E. SMITH

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
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Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 4%

OSHA PEL:C, 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 2.0%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 365 MG/KG.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: HARMFUL IF SWALLOWED, INHALED,
OR ABSORBED THROUGH SKIN.

MATERIAL IS EXTREMELY DESTRUCTIVE TO

TISSUE OF THE MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT, EYES
AND SKIN. INHALATION MAY BE FATAL AS A RESULT OF SPASM,
INFLAMMATION AND EDEMA OF THE LARYNX AND BRONCHI, CHEMICAL
PNEUMONITIS AND PULMONARY EDEMA.

Explanation of Carcinogenicity:POTASSIUM HYDROXIDE IS NOT LISTED BY
IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY INCLUDE BURNING SENSATION, COUGHING,
WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEADACHE, NA
USEA AND
VOMITING.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.

GET IMMEDIATE MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY
OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET IMMEDIATE M
EDICAL

AT TENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND
WATER. GET MEDICAL ATTENTION. INGESTION:DO NOT INDUCE VOMITING.
GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL
ATTENTION.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:CARBON DIOXIDE OR WATER.

Fire Fighting Procedures:AVOID CONTACT WITH SKIN AND CLOTHING.

Unusual Fire/Explosion Hazard:COR

ROSIVE TO SKIN.

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

Spill Release Procedures:COVER SPILL WITH SOLID NEUTRALIZER OR ABSORBER. PUT NEUTRALIZED MATERIAL IN LINED DISPOSAL CONTAINER. FLUSH RESIDUE WITH WATER.

Neutralizing Agent:BORIC ACID, DILUTE ACETIC ACID.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED. ALWAYS USE NIOSH/MSHA APPROVED RESPIRATORS WHEN REQUIRED.

Ventilation:NONE REQUIRED.

Protective Gloves:NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.

THIS MSDS APPLIES TO MATERIAL IN SOLUTION. SOLID MATERIAL IS AN INHALATION HAZARD IN THE FORM OF DUST AND REQUIRES MECHANICAL VENTILATION AND USE OF NIOSH/MSHA APPROVED RESPIRATOR.

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

HCC:B1

Boiling Pt:>104.4C, 220.F

Melt/Freeze Pt: