

ELDARADO CHEMICAL COMPANY, INC -- ELDARADO ED-410, AIRCRAFT CLEANER --  
6850-01-235-0872

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

Product ID:ELDARADO ED-410, AIRCRAFT CLEANER

MSDS Date:07/28/1988

FSC:6850

NIIN:01-235-0872

MSDS Number: BGRCP

=== Responsible Party ===

Company Name:ELDARADO CHEMICAL COMPANY, INC

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265-4837

Country:US

Info P

hone Num:512-653-9323

Emergency Phone Num:512-653-2060

Preparer's Name:PAT E. SMITH

CAGE:NO269

=== Contractor Identification ===

Company Name:ELDARADO CHEMICAL COMPANY, INC

Address:14350 LOOKOUT ROAD

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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/In

formation on Ingredients =====

Ingred Name:2-BUTOXYETHANOL  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 5.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:EXTRACTS, LIGHT NAPHTHENIC DISTILLATE SOLVENT; THIS ENTRY  
WAS ON OLD MSDS. DOES NOT APPEAR ON JUL88 MSDS.

CAS:64742-03-6  
RTECS #:PY8043000  
Fraction by Wt: 21.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

Ingred Name:EXTRACTS, LIGHT PARAFFINIC DISTILLATE SOLVEN  
T (WAS IN MSDS  
PRIOR TO JUL88.

CAS:64742-05-8  
RTECS #:PY8043500  
Fraction by Wt: 02.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

===== 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:ACUTE: EYE, SKIN & RESPIRATORY TRACT  
IRRITATION. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE  
SKIN IRRITATION AN  
D MAY RESULT IN MILD DERMATITIS.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES: CORROSIVE TO EYES. PAIN WILL PREVENT  
CHRONIC HAZARD. SKIN: MAY CAUSE SLIGHT IRRITATION AND/OR DEFATING.  
PROLONGED CONTACT MAY CAUSE MILD DERMATITIS. INGESTION: MAY CAUSE  
NAUSEA, VOMITING, AND DI ARRHEA. INHALATION: CAUSES IRRITATION TO  
RESPIRATORY TRACT. ALSO CAUSES DIZZINESS, NAUSEA, AND/OR HEADAC

HE.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYES AND SKIN DISORDER  
MAY BE AGGRAVATED TO EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid:INHALATION:REMOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH WITH  
PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL  
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND  
WATER. I F IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: GET  
IMMEDIATE MEDICA  
L ATTENTION.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures  
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Spill Release Procedures:SMALL SPILL: WIPE/SOAK UP WITH PAPER TOWEL OR  
INERT ABSORBENT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH  
WATER. LARGE SPILL: EVACUATE AND VENTILATE AREA. IF POSSIBLE, STOP  
LEAK. DIKE TO RETAIN RU N OFF. VACUUM UP FREE LIQUID. ABSORB/WASH  
RESIDUE

Neutralizing Agent:NOT APPLICABLE.

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

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID  
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.  
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR  
INDUSTRIAL USE ONLY.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT NEEDED UNDER NORMAL CONDITIONS.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY A

DEQUATE.

Protective Gloves: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

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

HCC:N1

Boiling Pt:B.P. Text:250F,121C

Vap

or Pres:10MMHG@24C

Vapor Density:1.0

Spec Gravity:1.00

pH:9

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR AMBER THIN LIQUID, MILD ODOR

Percent Volatiles by Volume:80.0

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE I

N ACCORDANCE WITH ALL

APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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