

ELDORADO CHEMICAL COMPANY, INC. -- ELDORADO ED-563,AIRCRAFT CLEANER --
6850-00-181-7597

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

Product ID:ELDORADO ED-563,AIRCRAFT CLEANER

MSDS Date:06/09/1997

FSC:6850

NIIN:00-181-7597

MSDS Number: BJKLX

=== 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:210-653-9323 FAX 210-653-0825

Emergency Phone Num:210-653-9323/800-255-3924

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:2-BUTOXYETHANOL;ETHYLENE GLYCOL MONOBUTYL ETHER

CAS:111-76-2

RTECS #:KJ8575000

Fracti

on by Wt: 12%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9596

Ingred Name:EXTRACTS, LIGHT NAPHTHENIC DISTILLATE SOLVENT; MINERAL OIL,
NAPHTHENIC
CAS:64742-03-6
RTECS #:PY8043000
Fraction by Wt: 21%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:EXTRACTS, LIGHT PARAFFINIC DISTILLATE SOLVENT; MINERAL OIL,
PARAFFINIC
CAS:64742-05-8
RTECS #:PY8043500
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH
TLV:300 PPM

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:INHAL:MODERATE HAZ.SKIN:MODERATE
HAZ.SKIN ABSORPTION:SLIGHT HAZ.EYE:CORROSIVE TO
EYES.CHRONIC:INHAL:MODERATE HAZ.SKIN:SLIGHT HAZ.SKIN
ABSORPTION:SLIGHT HAZ.EYE:SLIGHT HAZ.
Explanation of Carcinogenicity:THER
E ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:INHAL:IRRIT,DIZZINESS,NAUSEA,FATIGUE. SKIN:MAY
CAUSE IRRIT.DERMATITIS MAY OCCUR.SKIN ABSORPTION:IRRIT OF
SKIN.DERMATITIS MAY OCCUR.EYE:BURNS EYE IMMED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER FOR 15MINS;CONSULT PHYSICIAN.SKIN:FLUSH
W/WATER FOR

15MINS;WASH W/SOAP/WATER.INHAL:REMOVE TO FRESH AIR.INGEST:DRINK PLENTY OF WATER;CONSULT PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:>142F,>61C
Autoignition Temp:Autoignition Temp Text:600F
Lower Limits:4
Upper Limits:12
Extinguishing Media:TREAT AS CLASS B (OIL TYPE) FIRE.
Fire Fighting Procedures:SAME AS FOR PETROLEUM NAPHTHA.
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====
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Spill Release Procedures:CONTAIN SPILL & CLEAN UP IN ACCORDANCE WITH LOCAL REGULATIONS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WARNING:DONT USE FULL STRENGTH(DILUTE 1PART CLEANER TO 4PARTS FRESH WATER).DONT USE IN HOT ENGINE(ALLOW MIN 45MINS AFT ENGINE OPERATION).
Other Precautions:RINSE W/FRESH WATER W/IN 30MINS OF ENGINE CLEANING.WINDMILL OR RUN ENGINE TO DRY OUT THOUGHLY.CONTAINS AROMATIC HYDROCARBON CONTENTS.INTENDED USE:CLEANING CMPD COVERED BY THIS SPEC INTENDED FOR CLEANI NG COMPRESSORE SEC OF GAS TURBINE(SUPPL)

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

Respiratory Protection:MATL TRANSFER OR SPILL:SCBA REQUIRED IF LIMITS EXCEEDED.MATL USE:NONE.
Ventilation:MATL TRANSFER OR SPILL:100FT/MIN.MATL USE:NONE.
Protective Gloves:MATL TRANSFER/SPILL-RUBB;MATL USE-RUBB
Eye Protection:MATL TRANSF/SPILL-FC

SHIELD,GOGG;USE-NONE

Other Protective Equipment:NONE

Work Hygienic Practices:AVOID PROLONG SKIN CONTACT.

Supplemental Safety and Health

OTHER PRECAUT:AIRCRAFT ENGINES.CLEANING CMPD WILL REMOVE ACCUMULATED
SALT,DIRT,OILY RESIDUES FROM GAS PATH.

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

HCC:N1

Boiling Pt:B.P. Text:>200F,>93C

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