

ELDORADO CHEMICAL COMPANY, INC. -- ED-38, SOLVENT -- 6850-01-383-2377

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Product Identification
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Product ID:ED-38, SOLVENT

MSDS Date:08/19/1998

FSC:6850

NIIN:01-383-2377

Status Code:A

MSDS Number: CJKWG

=== 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

Emergency Phone Num:800-255-3924

Preparer's Name:BOB R. 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

Company Name:EMULTEC INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

Contract Num:SP0450-99-M-C623

CAGE:0WA27

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= Composition/Information on Ingredients =====

Ingred Name:ETHYL ACETATE

CAS:141-78-6

RTECS #:AH5425000

= Wt:40.

OSHA PEL:1400 MG/M3;400 PPM

ACGIH TLV:1440 MG/M3;400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL METHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

= Wt:35.

OSHA PEL:590 MG/M3;200 PPM

ACGIH TLV:590 MG/M3;200 PPM

ACGIH STEL:885 MG/M3;300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL

CAS:67-63-0

RTECS #:NT8050000

= Wt:10.

OSHA PEL:

980 MG/M3;400 PPM

ACGIH TLV:983 MG/M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:20.

OSHA PEL:see Table Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 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:INHALATION-MAY CAUSE LIVER AND KIDNEY
DAMAGE. SKIN CO

NTACT-MAY CAUSE SYSTEMIC DAMAGE. SKIN ABSORPTION-MAY CAUSE SYSTEMIC DAMAGE. EYE CONTACT-IRRITATES EYES.
Effects of Overexposure:INHALATION-DIZZINESS, NAUSEA, ASPHYXIATION.

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First Aid Measures
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First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-WASH WITH SOAP AND WATER. INHALATION-REMOVE TO FRESH AIR; GIVE OXYGEN.
INGESTION-CONSULT A PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:

TCC

Flash Point:=-4.4C, 24.F

Autoignition Temp:>371.1C, 700.F

Lower Limits:2

Upper Limits:15

Extinguishing Media:CO2, FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS REQUIRED.

Unusual Fire/Explosion Hazard:EXPLOSIVE VAPORS MAY BE FORMED.

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Accidental Release Measures
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Spill Release Procedures:CONTAIN AND CLEAN UP IN ACCORDANCE WITH LOCAL REGULATIONS; DO NOT ALLOW INTO SEWERS.

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Handling and Storage
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Other Precautions:NOT INTENDED FOR CONSULMER USE.

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Exposure Controls/Personal Protection
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Respiratory Protection:SCBA IF PEL'S ARE EXCEEDED. SCBA REQUIRED IF PEL/TLV EXCEEDED

Ventilation:200 FT/MIN AIR FLOW

Protective Gloves:POLYETHYLENE

Eye Protection:GOGGLES AND FACE SHIELD

Other Protective Equipment:RUBBER APRONS AND BOOTS.

Work Hygienic Practices:AVOID PROLONGED SKIN CONTACT; DO NOT USE IN CONFINED SPACES.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:>76.7C, 170.F

Melt/Freeze Pt:1 (WATER=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR THIN LIQUID, PUNGENT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, CORROSIVE, REACTIVE METALS.

Hazardous Decomposition Products:NONE: INCOMPLETE COMBUSTION MAY CAUSE TOXIC FUMES.

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Disposal Considerations =====

Waste Disposal Methods:CONSULT FEDERAL, STATE AND LOCAL REGULATORY AGENCIES FOR PROPER DISPOSAL.

===== Regulatory Information =====

Federal Regulatory Information:ALL MATERIALS USED IN THE MANUFACTURING HAVE BEEN CERTIFIED BY THEIR MANUFACTURER AS BEING ON OR EXEMPT FROM THE CURRENT TSCA INVENTORY.

===== Other Information =====

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