

ELDORADO CHEMICAL COMPANY, INC. -- HT-2230 SPEC: MIL-R-83936B, AMD 2 -- 8010-01-040-1059
===== Product Identification =====

Product ID:HT-2230 SPEC: MIL-R-83936B, AMD 2

MSDS Date:09/12/1991

FSC:8010

NIIN:01-040-1059

MSDS Number: BMDTY

=== Responsible Party ===

Company Name:ELDORADO CHEMICAL COMPANY, INC.

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265

Country:US

Info Phon

e Num:512-653-9323

Emergency Phone Num:512-653-2080

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

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

Ingred Name:ETHANOL AMINE (VAPOR HAZARD, IRRITANT)

CAS:141-43-5

RTECS #:KJ5775000

Fraction by Wt: 25%

Other REC Limits:NONE S

PECIFIED
OSHA PEL:3 PPM
ACGIH TLV:3 PPM

Ingred Name:ETHYLENE GLYCOL BUTYL ETHER (VAPOR HAZARD, IRRITANT)
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IBHALATION: ACUTE: VAPOR HAZARD.
CHRONIC: LOW. SK
IN: ACUTE: LOW. CHRONIC: SLIGHT. SKIN ABSORPTION:
ACUTE: LOW. CHRONIC: NONE. EYE CONTACT: ACUTE: LOW. CHRONIC: NONE.
Effects of Overexposure:INHALATION: MAY CAUSE SKIN IRRITATION OR
DIFFICULTY IN BREATING. SKIN CONTACT: MAY CAUSE SKIN IRRITATION.
EYE CONTACT: IRRITATING TO EYES.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP
AND WATER. INHALATION: REMOVE TO FRESH AIR.

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=== Fire Fighting Measures =====

Flash Point:>220F,>104C
Autoignition Temp:Autoignition Temp Text:450F
Lower Limits:2
Upper Limits:15
Extinguishing Media:CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS REQUIRED.
CONTAINS PETROLEUM OILS WHICH WILL FLOAT ON WATER.
Unusual Fire/Explosion Hazard:MAY CREATE NITROGEN OXIDES DURING
COMBUSTION.

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

Spill Release Procedures:RINSE

WITH WATER.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS IF LIMITS EXSEDED.

Ventilation:100 FT/MIN AIR FLOW.

Protective Gloves:RUBBER

Other Protective Equipment:RUBBER APRONS & BOOTS.

Work Hygienic Practices:USED AT 180 F, AVOID BURNS. AVOID SKIN CONTACT.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text: