

FISHER SCIENTIFIC -- E-180, 2-ETHOXYETHANOL -- 6810-00-836-8638

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Product Identification
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Product ID:E-180, 2-ETHOXYETHANOL

MSDS Date:06/29/1988

FSC:6810

NIIN:00-836-8638

MSDS Number: BPMHM

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410-2802

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100

CAGE:1B46

4

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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Composition/Information on Ingredients
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Ingred Name:ETHANOL, 2-ETHOXY-; (2-ETHOXYETHANOL) (EGEE) (SARA III)
(6000 PPM IDLH)

CAS:110-80-5

RTECS #:KK8050000

Fraction by Wt: >99%

OSHA PEL:200 PPM, S

ACGIH TLV:5 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name

:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 5% SOLN,FOLLOWED BY 0.5-1.0

ML/KG EVERY 2 HRS ORALLY/IV FOR 4 DAYS.GIVE CALCIUM GLUCONATE,10 ML OF 10% SOLN DILUTED IN 1 LITER OF 5% GLUCOSE,IV AS NEC(ING 21)

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

Respiratory Protection:ANY NIOSH/MSHA APPRVD SCBA W/FULL FACEPIECE & OPER IN PRESS-DEMAND/OTHER POS PRESS MODE. ANY NIOSH/MSHA APPRVD SUPPLIED-AIR RESP W/FULL FACEPIECE & OPER IN PRESS-DEMAND/OTHER P OS

PRESS MODE IN COMBINA TION W/AUXILIARY SCBA OPER IN (ING 24)

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION AND/OR GENERAL DILUTION VENTILATION TO MEET PUBLISHED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEM WORK GOG/FULL LGTH FACESHLD .

Other Protective Equipment:PROT CLTHG TO PVNT ANY POSS OF CONT. EYE WASH FOUNTAIN & QUICK DRENCH SHOWER W/IN IMMED WORK AREA FOR EMERGENCY.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC: OUT. STAY AWAY FROM STORAGE TANK ENDS. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDER, ELSE LET FIRE BURN. WITHDRAW IMMED IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICE/ANY DISCOLORAT ION OF STORAGE TANK. USE H*2O AS FOG, SOLID STREAMS MAY BE INEFT. COOL CNTNRS FROM AS FAR A DIST AS POSS. AVOID (ING 3)

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

Boiling Pt:B.P. Text:275F,135C

Melt/Freeze Pt:M.P/F.P Text:-94F,-70C

Vapor Pres:

3.8 @ 68F

Vapor Density:3.0

Spec Gravity:0.93

Evaporation Rate & Reference:0.32 (BU ACETATE=1)

Solubility in Water:SOLUBLE

Appearance and Odor:PRACTICALLY ODORLESS, COLORLESS LIQUID. SLIGHTLY BITTER.

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

Stability Indicator/Materials to Avoid:YES

ALUMINUM, OXIDIZERS, ACIDS AND ALKALIS, PLASTICS, RUBBERS, COATINGS, MAGNESIUM, GALVANIZED METALS, ZINC.

Stability Condition to Avoid:HEAT, SPARKS, OR FLAMES.

Hazardous Decomp

osition Products:THERMAL DECOMPOSITION PRODUCES TOXIC
VAPORS AND GASES, INCLUDING CARBON MONOXIDE. MAY DECOMPOSE ON
PRLNGD CONT W/LIGHT.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS .

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