

FISHER SCIENTIFIC, CHEMICAL DIV. -- ETHYL ALCOHOL, ACS, ABSOLUTE -- 6810-00-242-3645

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Product Identification
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Product ID:ETHYL ALCOHOL, ACS, ABSOLUTE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-242-3645

MSDS Number: BDMSN

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100 OR 20

1-796-7523

Emergency Phone Num:201-796-7100/800-424-9300(CHEMTREC)

CAGE:1B464

=== 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:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

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Haza

Identification =====

Effects of Overexposure: ANESTHESIA, NAUSEA, HEADACHES, DIZZINESS. POSS DEHYDRATION OF SKIN. EYES: IRRIT.

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

First Aid: INH: REMOVE VICTIM TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. EYES: FLUSH THOROUGHLY WITH WATER 5 MINS, INCLUDING UNDER EYELIDS.

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

Flash Point: 55F, 13C TCC
Lower Limits: 4.3
Upper Limits: 19.0
Extinguishing Media: CO₂, DRY CHEMICAL, STEAM, ALCOHOL FOAM
Fire Fighting Procedures: AS USED FOR FLAMMABLE, WATER SOLUBLE LIQUIDS.

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

Spill Release Procedures: FLUSH WITH WATER, AVOID CONTACT WITH SPARKS OR OPEN FLAME. DO NOT FLUSH INTO A CONFINED AREA. ABSORB ON VERMICULITE OR OTHER SUITABLE MEDIA. SCOOP UP & PLACE IN A SUITABLE CONTAINER.

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

Respiratory Protection: NIOSH/MSHA APPROVED AIR PACK OR ORGANIC-VAPOR CANNISTER.
Ventilation: LOCAL EXHAUST: DESIRABLE. GENERAL MECHANICAL: AS REQUIRED TO MAINTAIN TLV.
Protective Gloves: RUBBER
Eye Protection: GOGGLES
Supplemental Safety and Health
CONTAINER SIZE: 1 GAL BOTTLE.

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

HCC: F2
Boiling Pt: B.P. Text: 172F, 78C
Vapor Pressure: 44
Vapor Density: 1.6
Specific Gravity: 0.794
Evaporation

n Rate & Reference:1.6,N-BUAC

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS, MOBILE LIQUID, PLEASANT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS. REACTS W/ALKALI METAL TO LIBERATE H

Stability Condition to Avoid:SPARKS & OPEN FLAME.

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

Waste Disposal Methods:FLUSH W/WATER OR CONTROLLED

BURNING. ALL

DISPOSAL METHODS MUST BE IN ACCORDANCE W/LOCAL,STATE & FEDERAL
REGULATIONS.

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