

FISHER SCIENTIFIC, CHEMICAL DIV. -- ETHYL ALCOHOL, ACS -- 6810-00-865-2915

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

Product ID:ETHYL ALCOHOL, ACS

MSDS Date:01/01/1985

FSC:6810

NIIN:00-865-2915

MSDS Number: BFTDX

=== 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 201-796-7523

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

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

===== Hazards Identification =

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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 RESP IF
BREATHING HAS STOPPED. SKIN:WASH W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & WASH BEFORE REUSE. EYES:FLUSH THOROUGHLY
W.WATER 15 MINS, INCLUD ING UNDER EYELIDS.

===== Fire Fighting Measures =====
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Flash Point:55F,13C TCC
Lower Limits:4.3
Upper Limits:19.0
Extinguishing Media:CO*2, DRY CHEMICAL, STEAM, ALCOHOL FOAM
Fire Fighting Procedures:AS YUSED FOR FLAMMABLE, WATER SOLUBLE LIQUIDS.

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

Spill Release Procedures:FLUSH W/WATER, AVOID CONTACT W/SPARKS OR OPEN
FLAME. DO NOT FLUSH INTO A CONFINED AREA. ABSORB ON VERMICULITE OR
OTHER SUITABLE CONTAINER.

===== Handling and Storage =====
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Handling and Storage Precautions:AVOID FLAME OR SPARKS. ANHYDROUS PURE
PRODUCT CAN ATTACH ALUMINUM AT ELEVATED TEMPERATURE. HANDLE AS
FLAMMABLE LIQUID.

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

Respiratory Protection:NIOSH/MSHA APPRVD AIR PACK OR ORGANIC-VAPOR
CANNISTER.
Ventilation:LOC EXHST:DESIRABLE. GEN MECH:AS REQD TO MAINTAIN TLV.
Protective Gloves:RUBBER
Eye Protection:GOGGLES
Supplemental Safety and Health
CONTAINER SIZE:5 GAL PAIL

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

HCC:F2

Boiling Pt:B.P. Text:172F,78C

Vapor Pres:44

Vapor Density:1.6

Spec Gravity:0.794

Evaporation 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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