

## **ETHYL ETHER, ACS**

### **MSDS Number**

BFBJQ

### **National Stock Number**

6810-00-492-8028

### **Product Name**

ETHYL ETHER, ACS

### **Manufacturer**

FISHER SCIENTIFIC CHEMICAL DIV

### **Product Identification**

Product ID:ETHYL ETHER, ACS

MSDS Date:01/01/1985

FSC:6810

NIIN:00-492-8028

MSDS Number: BFBJQ

### **Responsible Party**

FISHER SCIENTIFIC, CHEMICAL DIV.

1 REAGENT LANE

FAIR LAWN , NJ 07410

US

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

Info Phone: 201-796-7100 OR 201-796-7523

Cage: 1B464

### **Contractor**

FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

FAIRLAWN, NJ 07410-2802

US

201-796-7100

Cage: 1B464

### **Ingredients**

ETHYL ETHER (SARA III)

CAS: 60-29-7

RTECS: KI5775000

Fraction By Weight: 100%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400PPM/500STEL; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

### **Hazards**

Effects of Overexposure:HARMFUL IF IHALED. MAY CAUSE INJURY. CNS  
DEPRESANT BY INH & SKIN ABSORPTION PER COND CHEM DICT

### **First Aid**

First Aid:INH:MOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF  
NECESSARY. CONTACT AN MD. SKIN/EYES:FLUSH W/WATER AT LEAST 15 MINS.

FOR EYES, CONTACT AN MD.

## Fire Fighting

Flash Point:-49F,-45C

Lower Limits:1.85

Upper Limits:36.5

Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL,CARBON DIOXIDE

Unusual Fire/Explosion Hazard:TENDS TO FORM EXPLOSIVE PEROXIDES,  
ESPECIALLY WHEN HEATED.

## Accidental Release

Spill Release Procedures:ABSORB ON VERMICULITE. SCOOP UP AND PLACE IN  
A SUITABLE CONTAINER.

## Handling

Handling and Storage Precautions:TENDS TO FORM EXPLOSIVE PEROXIDES  
ESPECIALLY WHEN ANHYDROUS. STORE AT ROOM TEMPERATURE OR BELOW.  
FLAMMABLE!

Other Precautions:DO NOT EVAPORATE TO DRYNESS UNLESS FIRST TESTED FOR A  
ABSENCE OF PEROXIDE.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED FACE MASK W/ORGANIC VAPOR  
CANISTER(MFG)

Ventilation:MECHANICAL PREFERRED

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

MELTING PT:116C. REF CONDENSED CHEM DICTIONARY:AROMATIC ODOR;BURNING &  
SWEET TASTE. CONTAINER SIZE:2 LBS.

## Chemical Properties

HCC:F1

Boiling Pt:B.P. Text:95F, 35C

Vapor Pres:442

Vapor Density:2.55

Spec Gravity:0.7000

Evaporation Rate & Reference:1.0,ETHER

Solubility in Water:MODERATE

Appearance and Odor:COLORLESS LIQUID

Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES

REACTS W/OXIDIZING AGENTS FORMING SHOCK SENSITIVE COMPOUNDS

Stability Condition to Avoid:HEAT, FLAME

## Disposal

Waste Disposal Methods:CONTACT AN APPROVED & LICENSED DISPOSAL AGENCY.  
DISPOSE OF IN ACCORDANCE W/LOCAL,STATE AND FEDERAL REGULATIONS.

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