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## **ETHYL ACETATE,85%**

### **MSDS Number**

BHBZC

### **National Stock Number**

6810-00-245-6695

### **Product Name**

ETHYL ACETATE,85%

### **Manufacturer**

C S D INC

### **Product Identification**

Product ID:ETHYL ACETATE,85%

MSDS Date:07/11/1986

FSC:6810

NIIN:00-245-6695

MSDS Number: BHBZC

### **Responsible Party**

C S D INC.

5 HACKBERRY

CUT & SHOOT , TX 77302

Emergency Phone: 409-756-1065

Cage: KO821

### **Contractor**

CHEMICAL SPECIALISTS AND DEVELOPMENT INC

687

CONROE, TX 77305

US

409-756-1065

Cage: 4N760

### **Ingredients**

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 85%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: RQ6300000

Fraction By Weight: 15%

OSHA PEL1000 PPM



ACGIH TLV: 1000 PPM; 8990

## Hazards

LD50 LC50 Mixture:LD50 ORAL RAT >5.6 G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HUMAN PATCH TESTING OF ETHYL ACETATE SHOWED NO IRRITATION AFTER 48 HOURS.A MAXIMIZATION TEST ON 25 HUMANS PRODUCED NO SENSITIZATION.INGRDIENTS ARE PRACTICALLY NTO HUMANS FOR SHORT EXPOSURES.  
Effects of Overexposure:EYES:IRRITATION. SKIN:CRACKING,DRYING OR IRRITATION. INHALATION:UPPER RESPIRATORY TRACT IRRITATION AND NARCOSIS,SLEEPINESS,DROWSINESS. INGESTION:NONE NOTED.  
Medical Cond Aggravated by Exposure:NONE NOTED.

## First Aid

First Aid:INHALE:REMOVE FROM EXPOSURE.TREAT SYMPTOMATICALLY & GET MEDICAL ATTENTION IF SYMPTOMS PERSISTS; EYE:ANY MATERIAL GOTTEN INTO THE EYE SHOULD BE WASHED OUT IMMEDIATELY & MEDICAL ATTENTION OBTAINED IF SY MPTOMS ARE PRESENT AFTER WASHING.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:27F/-3C  
Autoignition Temp:Autoignition Temp Text:870F  
Lower Limits:2.05  
Upper Limits:9.3  
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CO\*2,ALCOHOL FOAM.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.WATER MAY BE INEFFECTIVE.USE WATER SPRAY TO KEEP FIRE-EXPOSED CONTAINERS COOL.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION & FLASH BACK.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS. FOR LARGE SPILLS. FLUSH AREA WITH WATER SPRAY. PREVENT RUNOFF FROM ENTERING DRAINS,SEWERS OR STREAM.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS & FLAME,KEEP CONTAINER CLOSED, USE WITH ADEQUATE VENTILATION.  
Other Precautions:NONE.

## Exposure Controls

Respiratory Protection:WHEN TLV IS EXCEEDED, USE AN APPROPRIATE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPOR.  
Ventilation:USE GENERAL VENTILATION AT LEAST TEN AIR CHANGES PER HOUR.  
Protective Gloves:RUBBER GLOVES  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:NONE NOTED.  
Work Hygienic Practices:WASH HANDS AFTER HANDLING.LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE.

## Chemical Properties

HCC:F2  
Boiling Pt:B.P. Text:160F/71C  
Melt/Freeze Pt:M.P/F.P Text:-118F/-84C  
Vapor Pres:75  
Vapor Density:3.04  
Spec Gravity:0.884  
Evaporation Rate & Reference:4.2 BUTYL ACETATE=1  
Solubility in Water:7.4%. MODERATE.



Appearance and Odor: CLEAR VOLATILE LIQUID, CHARACTERISTIC FRUITY ODOR.  
Percent Volatiles by Volume: >99

### **Stability**

Stability Indicator/Materials to Avoid: YES  
OXIDIZING MATERIAL. CAN CAUSE A VIGOROUS REACTION.  
Stability Condition to Avoid: NONE STATED >  
Hazardous Decomposition Products: CO\*2, CO

### **Disposal**

Waste Disposal Methods: INCINERATION. FOLLOW ALL FEDERAL, STATE & LOCAL LAWS.

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