

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.LAUNDER 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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