

EASTMAN CHEMICAL PRODUCTS,INC. -- EASTMAN ETHYL ACETATE, 85% -- 6810-00-245-6695  
===== Product Identification =====

Product ID:EASTMAN ETHYL ACETATE, 85%

MSDS Date:05/16/1983

FSC:6810

NIIN:00-245-6695

MSDS Number: BSCTN

=== Responsible Party ===

Company Name:EASTMAN CHEMICAL PRODUCTS,INC.

Address:WILCOX DR AND LINCOLN ST

Box:431

City:KINGSPORT

State:TN

ZIP:37662

Country:US

Info Phone Num:800-EAST

MAN/423-229-2000 (USA)

Emergency Phone Num:800-EASTMAN//800-424-9300(CHEMTREC)

CAGE:78364

=== Contractor Identification ===

Company Name:CANCELLED WITHOUT REPLACEMENT (WAS SNYDER, GEO H INC)

Box:431

Phone:NONE

CAGE:78364

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

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

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-

6

RTECS #:AH5425000  
Fraction by Wt: 85%  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)  
CAS:64-17-5  
RTECS #:RQ6300000  
Fraction by Wt: 15%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 8990

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL RAT 5,600 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: LIQUID AND VAPOR MAY CAUSE IRRITATION. SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE DRYING, CRACKING OR IRRITATION OF THE SKIN. INHALATION: HIGH CONCENTRATIONS OF VAPOR MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION AND NARCOSIS (SLEEPINESS, DROWSINESS, ETC.)  
Effects of Overexposure:EYES: IRRITATION. SKIN: CRACKING, DRYING OR IRRITATION. INHALATION: UPPER RESPIRATORY TRACT IRRITATION AND NARCOSIS, SLEEPINESS, DROWSINESS. INGESTION: NONE NOTED.  
Medical Conditions  
Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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

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

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, CARBON DIOXIDE, 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:FLAMMABLE LIQUID. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION & FLASH BACK.

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

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 STREAMS.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.

Other Precautions:SINCE EMPTIED PACKAGES RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER PACKAGE IS EMPTIED.

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

Respiratory Protection:USE AN APPROPRIATE NIOSH- APPROVED RESPIRATOR FOR ORGANIC VAPOR IF NEEDED.

Ventilation:USE GENERAL VENTILATION AT LEAST TEN AIR CHANGES PER HOUR.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE.

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

HCC:F2

Boiling Pt:B.P. Text:160F/71C

Melt/Freeze Pt:M.P/F.P Text:-118F/-84C

Vapor Pres:75 @20C

Vapor Density:3.04(AIR=1)

Spec Gravity:0.884

Evaporation Rate & Reference:4.2 (BUTYL ACETATE=1)

Solubility in Water:MODERATE.

Appearance and Odor:CLEAR VOLATILE LIQUID, CHARACTERISTIC FRUITY ODOR.

Percent Volati

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL. CAN CAUSE A VIGOROUS REACTION.

Stability Condition to Avoid: HEAT, SPARKS AND FLAME.

Hazardous Decomposition Products: CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE

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

Waste Disposal Methods: INCINERATION. FOLLOW ALL FEDERAL, STATE & LOCAL LAWS CONCERNING HEALTH AND ENVIRONMENT.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.