

UNION CARBIDE CORP -- ETHYL ACETATE,PM 3640-DENATURED;85-88% -- 6810-00-062-6954
===== Product Identification =====

Product ID:ETHYL ACETATE,PM 3640-DENATURED;85-88%

MSDS Date:01/01/1987

FSC:6810

NIIN:00-062-6954

MSDS Number: BCWTZ

=== Responsible Party ===

Company Name:UNION CARBIDE CORP

Address:270 PARK AVE 8TH FLOOR

City:NEW YORK

State:NY

ZIP:10017-2014

Country:US

Info Phone Num:714-864-2310 (

FOR CHEM.COMMODITIES)

Emergency Phone Num:304-744-3487

Preparer's Name:NOT PROVIDED

CAGE:9B634

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:UNION CARBIDE CORP

Address:270 PARK AVE 8TH FLOOR

Box:City:NEW YORK

State:NY

ZIP:10017-2014

Country:US

CAGE:9B634

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

Ingred Name:ET

HYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 87.0%
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 #:KQ6300000
Fraction by Wt: 13.0%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:HEADACHE,NAUSEA,VOMITING,AND
NARCOSIS
. CHRONIC:NO DATA AVAILABLE.
Effects of Overexposure:HEADACHE,NAUSEA,VOMITING & NARCOSIS.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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First Aid Measures
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First Aid:INHALE:MOVE TO FRESH AIR; SWALLOWED:INDUCE VOMITING & CALL A
PHYSICIAN; SKIN/EYE CONTACT:FLUSH WITH WATER.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:=-2.6C, 27.F
Autoignition Temp:=
426.7C, 800.F
Lower Limits:2.5
Upper Limits:11.5
Extinguishing Media:CO*2, FOAM, DRY CHEM.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. SM
SPILL:FLUSH W/LG QUAN OF WATER; LG SPILL:COLLECTED FOR DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:AVOID BREATHING VAPOR; KEEP AWAY FROM

HEAT, SPARKS & OPEN FLAMES; KEEP CONTAINER CLOSED.

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

Respiratory Protection: AIR-SUPPLIED MASK.
Ventilation: LOCAL EXHAUST PREFERRED, MECHANICAL EXHAUST ACCEPTABLE.
Protective Gloves: PLASTIC
Eye Protection: GOGGLES
Other Protective Equipment: SAFETY SHOWER & EYE BATH
Supplemental Safety and Health
MSDS UNDATED.

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

HCC: F2
NRC/State Lic Num: NOT RELEVANT
Boiling Pt: =75
.C, 167.F
Vapor Pres: 69
Vapor Density: 3.04
Spec Gravity: 0.884
Evaporation Rate & Reference: 6.15 (BUTYL ACETATE)
Solubility in Water: 22% (APPRECIABLE)
Appearance and Odor: WATER-WHITE LIQ, ESTERIC, FRUITY ODOR.
Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES
STRONG ALKALIES.
Stability Condition to Avoid: HEAT & FIRES.
Hazardous Decomposition Products: CO, CO*2.

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

Waste Disposal Methods: INCINERATE IN A FURNACE WHERE PERMITTED UNDER
FED, STATE & LOCAL REGULATIONS.

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