

UNION OIL CO. OF CALIFORNIA -- ETHYL ACETATE 85-88% -- 6810-00-245-6695

===== Product Identification =====

Product ID:ETHYL ACETATE 85-88%

MSDS Date:01/01/1987

FSC:6810

NIIN:00-245-6695

MSDS Number: BDNFY

=== Responsible Party ===

Company Name:UNION OIL CO. OF CALIFORNIA

Address:1345 N. MEACHAM

City:SCHAUMBURG

State:IL

ZIP:60196

Country:US

Info Phone Num:312-619-2644

Emergency Phone Num:800-356-3

129 (POISON CONTROL CNTR)

CAGE:EO159

=== Contractor Identification ===

Company Name:UNION OIL CO. OF AMERICA,UNION CHEMICALS DIV.

Address:1900 E GOLF ROAD

City:SCHAUMBURG

State:IL

ZIP:60194-5021

Phone:312-490-2500

CAGE:EO159

Company Name:UNOCAL CHEMICALS DIV.,UNION OIL OF CALIFORNIA

Address:1345 N MEACHAM

Box:City:SCHAUMBURG

State:IL

ZIP:60196

Phone:312-490-2500/800-424-9300(CHEMTREC)

CAGE:94684

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

Ingred Name:ETHYL ACETATE (SA

RA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 87.5%
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: 12.5%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

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Hazards Identification
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Effects of Overexposure:EYE/SKIN:IRR;INH:RESP.TRACT IRR,NARCOSIS IN
HIGH CONC-KIDNEY/LIVER DAMAGE IN ANIMALS.

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First Aid Mea
sures
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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Fire Fighting Measures
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Flash Point:60F,16C
Extinguishing Media:FOAM,CO*2,DRY CHEMICAL
Fire Fighting Procedures:WEAR SCBA,COOL EXPD CONTRS W H*20.
H*20 INEFF
ON FIRE.
Unusual Fire/Explosion Hazard:KEEP WORK AREAS FREE OF HOT METAL
SURFACES AND OTHER SOURCES OF IGNITION.

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Accidental Release Measures
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Spill Release Procedures:KEEP IGN.SOURCES ISOLATED FROM SPILL.FLUSH
SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OR
CONT.W.LG.QUANTITIES OF WTR.SMALL AMTS OF SPILLED MATERIAL MAY BE
ABSORBED INTO AN APPROP.ABSORBENT & PLACE D INTO APPROPRIATE
CONTAINER.

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Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICITION. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID INHALATION OR CONTACT W.PRODUCT-SHOULD CONTACT BE MADE,REMOVE SATURATED CLOTHING AND FLUSH AFFECTED AREAS W.WATER.

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

Respiratory Protection:NIOSH APPVD RESP IF TLV IS EXCEEDED

Ventilation:MECHANICAL(GENERAL) RECOMMENDED,LOCAL EXHAUST IF NEEDED

Protective Gloves:IMPERMEABLE

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:IMPERMEABLE APRON,EYE WASH,SAFETY SHOWER

Supplemental Safety and Health

MSDS DATED 10-23-80/

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

HCC:F2

Boiling Pt:B.P. Text:167F,75C

Vapor Density:>1

Spec Gravity:0.88

Evaporation Rate & Reference: