

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:800-356-31

29 (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 (SAR

A 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 Measures  
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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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Hand  
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ding 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) RECO

MMENDED,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: