

UNION CARBIDE CORP INDUSTRIAL CHEMICALS DIV -- ETHYL ACETATE,99.5% -- 6810-00-245-6695  
===== Product Identification =====

Product ID:ETHYL ACETATE,99.5%

MSDS Date:05/12/1992

FSC:6810

NIIN:00-245-6695

MSDS Number: BDNFX

=== Responsible Party ===

Company Name:UNION CARBIDE CORP INDUSTRIAL CHEMICALS DIV

Address:39 OLD RIDGEBURY ROAD

City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Info Phone Num:800-

822-4357

Emergency Phone Num:800-822-4357

CAGE:61637

=== Contractor Identification ===

Company Name:CONTINENTAL INDUSTRIAL CHEMICALS INC

Address:5010 HOVIS RD

Box:8204

City:CHARLOTTE

State:NC

ZIP:28208-1234

Country:US

Phone:704-392-2311

CAGE:2R122

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

Company Name:SENTRY PAINT AND CHEMICAL CO

Address:MILL AND LAWRENCE ST

Box:City:DARBY

State:PA

ZIP:19

023

Country:US

CAGE:34346

Company Name:SOLVENTS AND CHEMICALS, INC.

Address:4704 SHANK ROAD

Box:City:PEARLAND

State:TX

ZIP:77588-0490

Country:US

Phone:281-485-5377

CAGE:4W432

Company Name:UNION CARBIDE CORP

Address:39 OLD RIDGEBURY ROAD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357/732-563-5522 (MSDS)

CAGE:61637

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

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 99.5%

%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:GASTROINTESTINAL DISTURBANCES, CENTRAL  
NERVOUS SYSTEM DISTURBANCES, RESPIRATORY TRACT IRRITATION, SLIGHT  
SKIN IR

RITATION, EYE IRRITATION.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:NAUSEA, WEAKNESS, DROWSINESS, LOSS OF  
CONSCIOUSNESS, NASAL DISCOMFORT AND DISCHARGE, CHEST PAIN,  
COUGHING, NOSE IRRITATION, SKIN DISCOMFORT/REDNESS, PROLONGED OR  
REPEATED CONTACT MAY CAUSE DERMATITIS, SUPERFICIAL INJURY OF THE  
CORNEA, STINING OF THE EYE, EXCESS BLINKING, TEAR PRODUCTION,  
SWELLING OF TH  
E CONJUNCTIVA.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN  
EXISTING DERMATITIS.

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

First Aid:SWALLOWING: IF PATIENT IS CONSCIOUS, GIVE TWO GLASSE OF  
WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. SKIN: REMOVE  
CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. IF IRRITATION  
PERSISTS OR C ONTACT HAS BEEN PROLONGED, OBTAIN MEDICAL ATTENTION.  
INHALATION: REMOVE TO FRESH AIR. RESUSCITAT  
E IF NECESSARY. OBTAIN  
MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH WATER. CONTACT A  
PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:30.0F,-1.1C

Lower Limits:2.2 %

Upper Limits:11.0 %

Extinguishing Media:APPLY ALCOHOL-TYPE OR ALL-PURPOSE-TYPE FOAM BY  
MANUFACTURER'S RECOMMENDED TECHNIQUES FOR LARGE FIRES.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE-EXPOSED  
CONTAINERS AND STRUCTURES. USE WATER SPRAY T  
O DISPERSE VAPORS;

RE-IGNITION IS POSSIBLE. USE SCBA AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazal:VAPORS MAY TRAVEL AND IGNITED BY LIGHTS,  
OTHER FLAMES, SMOKING, SPARKS, HEATERS, ELECTRICAL EQUIPMENT,  
STATIC DISCHARGES AT DISTANT LOCATIONS.

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

Spill Release Procedures:EXTINGUISH AND DO NOT TURN ON ANY IGNITION  
SOURCES UNTIL THE AREA IS DETERMINED TO BE FREE FROM FIRE OR  
EXPLOSION HAZARD. WEAR PROPER

PROTECTIVE EQUIPMENT. SMALL SPILLS

CAN BE FLUSHED WITH WATER. LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAME. AVOID BREATHING VAPOR. AVOID CONTACT WITH EYES. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.

Other Precautions:WARNING! FLAMMABLE. HARMFUL IF INHALED. CAUSES EYE IRRITATION.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS IN HIGH VAPOR CONCENTRATIONS.

Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY WHERE THIS PRODUCT IS STORED AND HANDLED.

Protective Gloves:BUTYL

Eye Protection:MONOGOGGLESSES

Other Protective Equipment:CHEMICAL APRON, EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT

AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

THIS PRODUCT MAY BE TOXIC TO FISH; AVOID DISCHARGE TO NATURAL WATERS.

AT VERY LOW CONCENTRATIONS, THIS PRODUCT IS BIODEGRADEABLE IN A BIOLOGICAL WASTEWATER TREATMENT PLANT. NOTE TO PHYSICIAN: INGESTION OF LARGE QUANTITIES REQUIRES GASTRIC LAVAGE WITH 4% SODIUM BICARBONATE. TREATMENT SHOULD BE SYMPTOMATIC.

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Physical/Chemical Properties  
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HCC:F3

Boiling Pt:B.P. Text:171F,7

7C

Melt/Freeze Pt:M.P/F.P Text:-119F,-84C

Vapor Pres:75 @ 20C

Vapor Density:3.04

Spec Gravity:0.902

Evaporation Rate & Reference:7.5 (BUTYL ACETATE=1)

Solubility in Water:SOLUBLE

Appearance and Odor:TRANSPARENT COLORLESS LIQUID, SWEET FRUIT NON RESIDUAL ODOR

Percent Volatiles by Volume:100

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ALKALI METAL HYDROXIDES, SODIUM HYDROXIDE.

Stability Condition to Avoid:NONE SPECIFIED B

Y MANUFACTURER.

Hazardous Decomposition Products: BURNING CAN PRODUCE CARBON MONOXIDE,  
CARBON DIOXIDE.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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