

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:800-8

22-4357

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:190

23  
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 IRR

ITATION, 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 THE  
CONJUNCTIVA.

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

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===== 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. RESUSCITATE  
IF NECESSARY. OBTAIN  
MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH WATER. CONTACT A  
PHYSICIAN.

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===== 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 TO  
DISPERSE VAPORS;

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

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

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===== 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 P

ROTECTIVE EQUIPMENT. SMALL SPILLS

CAN BE FLUSHED WITH WATER. LARG ER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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 IRRITA TION.

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

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 WASTERWATER TREATMENT PLANT. NOTE TO PHYSICIAN: INGESTI ON OF LARGE QUANTITIES REQUIRES GASTRICLAVAGE WITH 4% SODIUM BICARBONATE. TREATMENT SHOULD BE SYMPTOMATIC.

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

HCC:F3

Boiling Pt:B.P. Text:171F,77

C

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 =====

Stability Indicator/Materials to Avoid:YES

ALKALI METAL HYDROXIDES, SODIUM HYDROXIDE.

Stability Condition to Avoid:NONE SPECIFIED BY

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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