

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
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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 IRRITA TION.

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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 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
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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
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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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