

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:80

0-822-4357

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:

19023
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

=====
===== 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

=====
===== 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

IRRITATION, 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.

=====
===== 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. RESUSCIT
ATE 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
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.

=====
===== 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 PROPE

R PROTECTIVE EQUIPMENT. SMALL SPILLS
CAN BE FLUSHED WITH WATER. LARGER SPILLS SHOULD BE COLLECTED FOR
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====
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
IRRITATION.

=====
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 WASTEWATER TREATMENT PLANT. NOTE TO PHYSICIAN: INGESTI
ON OF LARGE QUANTITIES REQUIRES GASTRIC LAVAGE WITH 4% SODIUM
BICARBONATE. TREATMENT SHOULD BE SYMPTOMATIC.

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

HCC:F3

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

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

=====
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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.