

PHIPPS PRODUCTS CORP(DIST),AMERICAN HOECHST(MFR) -- 2-ETHYLBUTANOL --
6810-00-159-5013

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===== Product Identification =====

Product ID:2-ETHYLBUTANOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-159-5013

MSDS Number: BDDCQ

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORP(DIST),AMERICAN HOECHST(MFR)

Address:3070 U S HWY 22 W

Box:3700

City:SOMERVILLE

State:NJ

ZIP:08870

Country:US

Emergency Phone

Num:NONE KNOWN

CAGE:1P058

=== Contractor Identification ===

Company Name:HOECHST CELANESE CORP PRINTING PRODUCTS DIV

Address:3070 U S HWY 22 W

Box:3700

City:SOMERVILLE

State:NJ

ZIP:08870

Country:US

Phone:908-231-3829

CAGE:02687

Company Name:PHIPPS PRODUCTS CORP.

Box:511

City:BOSTON

State:MA

Country:US

Phone:517-636-4400

CAGE:1P058

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

Ingred Name:2-ETHYL BUTANOL

CAS:97-95-0

RTECS #:EL3850000

Fraction by Wt: 100%

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==== Hazards Identification =====

Effects of Overexposure:SKIN IRRITANT,EYE BURNS,MILDLY IRRITATING TO NOSE & THROAT

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

First Aid:IF IN EYES,HOLD EYELIDS OPEN & FLUSH WITH PLENTY OF WATER.IF SWALLOWED & VICTIM IS CONSCIOUS HAVE VICTIM DRINK WATER OR MILK,CALL DOCTOR IMMEDIATELY.MOVE VICTIM TO FRESH AIR.IF NOT BREATHING,GIVE ARTI FICIAL RESPIRATION.REMOVE CONTAMINATED CLOTHING

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

Flash Point Method:TOC

Flash Point:=-53.3C, 128.F

Autoignition Temp:=-304.4C, 580.F

Lower Limits:1.9

Upper Limits:8.8

Extinguishing Media:CO*2,OR DRY CHEMICAL FOR SMALL FIRE,ALC.FOAM FOR LARGE FIRE

Fire Fighting Procedures:CONTAINERS @RISK MUST BE COOLED W/H*20,WATER JET CAN BE USE

Unusual Fire/Explosion Hazard:RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD. FLAMMABLE VAPOR MAY SPREAD AWAY FROM SPILL

==== Accide

ntal Release Measures =====

Spill Release Procedures:NO FLARES,SMOKING OR FLAMES IN HAZARD AREA.STOP LEAK IF IT CAN BE DONE WITHOUT RISK.USE WATER SPRAY TO REDUCE VAPORS.SMALL SPILLS:TAKE UP WITH SAND,OR OTHER NON COMBUSTIBLE ABSORBENT MATERIAL,THEN FLU SH AREA W/H*20.LARGE SPILLS:DIKE FAR AHEAD OF SPIL

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

Handling and Storage Precautions:THE PRODUCT SHOULD BE STORED IN AS COOL A PLACE AS POSSIB

LE AWAY FROM AIR & WATER.IN THESE CONDITIONS
IT CAN BE STORED FOR A VIRTUALLY UNLIMITED PERIO
Other Precautions:DO NOT LEAVE CONTAINERS STANDING UNSEALED.TAKE
MEASURES TO PREVENT ELECTROSTATIC CHANGING WHILE TRANSFERRING &
FILLING 2-ETHYL BUTANOL

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

Respiratory Protection:USE SELFCONTAINED BREATHING APPARATUS
Ventilation:LOCAL VENTILATION IS PREFERRED
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Other Protec
tive Equipment:SAFETY SHOWER & EYEBATH
Supplemental Safety and Health
ITEM IS READILY BIODEGRADABLE

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

HCC:F4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=145.C, 293.F
Vapor Pres:1.3
Vapor Density:0.83
Spec Gravity:0.834
Viscosity:7.6
Evaporation Rate & Reference:70% ,DIPENTENE
Solubility in Water:1.0%
Appearance and Odor:COLORLESS LIQUID,MILD ALCOHOL ODOR

===== Stability and Reactivity Data =====

S
tability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:BURNED IN AN APPROVED INCINERATION IN ACCORDANCE
WITH LOCAL REGULATIONS & THROUGH AN APPROVED DISPOSAL AGENCY

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