

UNION CARBIDE CORP;LINDE DIVISION -- BUTYL CELLOSOLVE -- 6810-00-431-6020

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Product Identification
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Product ID: BUTYL CELLOSOLVE

MSDS Date: 04/01/1985

FSC: 6810

NIIN: 00-431-6020

MSDS Number: BDYQZ

=== Responsible Party ===

Company Name: UNION CARBIDE CORP; LINDE DIVISION

Address: 39 OLD RIDGEBURY ROAD

City: DANBURY

State: CT

ZIP: 06817-0001

Country: US

Info Phone Num: 304-744-3487

Emergency Phone Num:

304-744-3487

CAGE: 36346

=== Contractor Identification ===

Company Name: UNION CARBIDE CORP LINDE DIV

Address: 39 OLD RIDGEBURY RD

Box: City: DANBURY

State: CT

ZIP: 06817-0001

Country: US

Phone: 800-822-4357; 304-744-3487

CAGE: 36346

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Composition/Information on Ingredients
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Ingred Name: 2-BUTOXYETHANOL

CAS: 111-76-2

RTECS #: KJ8575000

Fraction by Wt: 100.0%

OSHA PEL: S, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

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Hazards Identification
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utes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY TRACT;CORNEAL INJURY,REDNESS OF
SKIN;HEADACHE,DIZZINESS,NAUSEA,VOMITING,DIARRHEA.
CHRONIC;LIVER,KIDNEY AND SKIN DAMAGE.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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

First Aid:INGESTION:IF CONSCIOUS,GIVE
TWO GLASSES OF WATER;SEEK MEDICAL
ATTENTION. SKIN:WASH WITH SOAP & WATER. INHALATION:REMOVE TO FRESH
AIR;CALL A PHYSICIAN IF NEEDED. EYES:FLUSH WITH PLENTY OF
WATER;SEEK ME DICAL ADVICE.

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

Flash Point Method:TCC
Flash Point:105F/66C
Lower Limits:1.1
Upper Limits:10.6
Extinguishing Media:WATERSPRAY,CO*2,DRY CHEMICAL,FOAM
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA WITH PROTECTIVE
CLOTHING IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:NONE NOTED.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
LIQUID;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER
DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA.KEEP AWAY FROM HEAT,OPEN FLAMES;WASH AFTER HANDLING;KEEP
CONTAINER CLOSE

D WHEN NOT IN USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:EYE BATH & SAFETY SHOWER

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE VAPORS/MIST.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:340F/171C

Vapor Pres:0.6 MMHG

Vapor Density:4.1

Spec Gravity:0.9022

Evaporation Rate & Reference:0.08 (BUTYL ACETATE)

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID;MILD ODOR

Percent Volatiles by Volume:100.0

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

Stability Indicator/Materials to Avoid:YES

ALKALI

Stability Condition to Avoid:EXTREME HEAT

Haza

rdous Decomposition Products:CO AND/OR CO*2

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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