

OCTAGON PROCESS INC. -- BUTYL CELLOSOLVE;ETHYLENE GLYCOL MONOBUT.ET --  
6810-00-431-6020

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Product Identification  
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Product ID:BUTYL CELLOSOLVE;ETHYLENE GLYCOL MONOBUT.ET

MSDS Date:01/01/1987

FSC:6810

NIIN:00-431-6020

MSDS Number: BDYRD

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945

-9400

Emergency Phone Num:201-945-9400

CAGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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Composition/Information on Ingredients  
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Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

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Hazards Identification  
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Routes of Entry: Inhalation:YES S

kin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:NO DATA IS GIVEN BY MFR;MAY IRRITATE EYES,SKIN AND RESPIRATORY;NAUSEA,HEADACHE. CHRONIC:NO DATA GIVEN BY MFR;POSSIBLE DERMATITIS,LIVER OR KIDNEY DAMAGE.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN BY MFR.

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First Aid Measures  
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First Aid:EYES:WASH WITH PLENTY OF WATER;CALL A PHYSICIAN IF NEEDED.

SKIN:WASH THOROUGHLY WITH PLENTY OF WATER. INHALATION:REMOVE TO FRESH AIR.

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Fire Fighting Measures  
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Flash Point Method:CC

Flash Point:141F/61C

Lower Limits:1.1

Upper Limits:12.7

Extinguishing Media:WATER SPRAY,CO\*2,DRY CHEMICAL,FOAM

Fire Fighting Procedures:NONE NOTED;USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:NONE NOTED

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Accidental Release Measures  
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Spill Release

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

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA;KEEP AWAY FROM HEAT,FLAMES,CORROSIVE OR OXIDIZERS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPOR/MIST IF ABOVE

TLV/PEL.

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:APRON,BOOTS,EYE WASH

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

Supplemental Safety and Health

MSDS RECEIVED:APRIL 29,1988.

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

HCC:F4

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

Vapor Pres:0.6

Vapor Density:4.07

Spec Gravity:0.91

Solubility in Water:C

OMplete

Appearance and Odor:CLEAR SEDIMENT FUEL,GLYCOL ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:NOT GIVEN BY MFR

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

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

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