

UNION CARBIDE CORP.(MFR)CHEMICAL COMMODITIES (DIS) -- ISOPROPANOL;ISOPROPYL ALCOHOL -- 6810-00-926-8993

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

Product ID:ISOPROPANOL;ISOPROPYL ALCOHOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-926-8993

MSDS Number: BFWXN

=== Responsible Party ===

Company Name:UNION CARBIDE CORP.(MFR)CHEMICAL COMMODITIES (DIS)

Address:39 OLD RIDGEBURY ROAD

City:DANBURY

State:CT

ZIP:06817-0

001

Country:US

Info Phone Num:800-822-4357

Emergency Phone Num:800-822-4357

CAGE:61637

=== Contractor Identification ===

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:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 100%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL

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Hazards Identification  
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Effects of Overexposure:MILD IRRITATION OF EYES & UPPER RESPIRATORY TRACT.HIGH CONCS MAY BE ANESTHETIC,IRRITATES EYES,DIZZY

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First Aid Measures  
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First Aid:MOVE TO FRESH AIR.IF SWALLOWED,INDUCE VOMITING & CALL A DOCTOR.FLUSH SKIN & EYE CONTACT WITH WATER,FOR AT LEAST 15 MIN.IF BREATHING IS IRREGULAR,START REUSCITATION & ADMINISTER OXYGEN

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= Fire Fighting Measures =====

Flash Point:53F,11.7C TCC  
Lower Limits:2.0.  
Upper Limits:12.0  
Extinguishing Media:CO\*2 OR DRY CHEMICAL FOR SMALL FIRES.USE FOAM FOR LARGE FIRE  
Fire Fighting Procedures:DILUTION OF BURNING LIQ.W/22-25 VOLS OF H\*25.  
Unusual Fire/Explosion Hazard:FLASHBACK ALONG VAPOR TRAIL MAY OCCUR.VAPOR MAY EXPLODE IF IGNITED IN AN ENCLOSED AREA

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Accidental Release Measures  
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.SMALL SPILLS SHOULD BE FLUSHED WITH LARGE AMTS. OF WATER.LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.SHUT OFF DISCHARGE IF POSSIBLE.KEEP PEOPLE AWAY.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS & OPEN FLAME.KEEP CONTAINER CLOSED.USE WITH ADEQUATE VENTILATION.DO NOT TAKE INTERNALLY.FOR INDUSTRY USE ONLY.  
Other Precautions:KEEP AWAY FROM HEAT,SPARKS & OPEN FLAME.

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

Respiratory Protection: AIR-SUPPLIED MASKS IN CONFINED AREAS  
Ventilation: LOCAL EXHAUST IS PREFERRED. MECHANICAL IS ACCEPTABLE  
Protective Gloves: RUBBER  
Eye Protection: SAFETY GOGGLES  
Other Protective Equipment: EYE BATH & SAFETY SHOWER  
Supplemental Safety and Health

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

HCC: F2  
Boiling Pt: 82.3C, 180.1F  
Vapor Pres: 33  
Vapor Density: 2.07  
Spec Gravity: 0.7861  
Evaporation Rate &am  
p; Reference: 2.83, BUTYL ACETATE  
Solubility in Water: COMPLETE.  
Appearance and Odor: WATERY LIQUID, COLORLESS, UNPLEASANT ALCOHOL ODOR.  
Percent Volatiles by Volume: 100.

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

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZERS; ANHYDRIDE; ISOCYANATE; MONOMER, ORGANOMETALLIC  
Stability Condition to Avoid: AVOID HEAT, SPARKS & OPEN FLAMES

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

Waste Disposal Methods: ATOMIZE  
INTO AN INCINERATOR WHERE PERMITTED  
UNDER APPROPRIATE FEDERAL, STATE & LOCAL REGULATIONS.

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