

UNION CARBIDE CORPORATION -- ISOPROPANOL -- 6810-00-822-7637

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

Product ID:ISOPROPANOL

MSDS Date:01/01/1987

FSC:6810

NIIN:00-822-7637

MSDS Number: BFQWC

=== Responsible Party ===

Company Name:UNION CARBIDE CORPORATION

Address:39 OLD RIDGEBURY ROAD

City:DANBURY

State:CT

ZIP:06817-0001

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;9192

===== Hazards Identification =====

Effects o

f Overexposure:INHAL-GIDDINESS; MAY IRRITATE SKIN & EYES
W/PROLONGED EXPOSURE

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First Aid Measures
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First Aid:INHAL-MOVE TO FRESH AIR. INGEST-INDUCE VOMITING & CALL A
PHYSICIAN. FLUSH SKIN & EYE CONTACT WITH WATER.

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Fire Fighting Measures
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Flash Point:53F/12.3C/CC

Autoignition Temp:Autoignition Temp Text:750F

Lower Limits:2

Upper Limits:12

Extinguishing Media:SMALL-CARBON DIOXIDE,DRY CHEM. LGE-
ALC-TYPE FOAM

Fire Fighting Procedures:DILUTE BURNING LIQ W/22-25 VOL H*2O WILL
EFFECT EXTINGUISHMT

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. SMALL
SPILLS SHOULD BE FLUSHED W/LARGE QUANTITIES OF WATER. LARGE SPILLS
SHOULD BE COLLECTED FOR DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:WARNING-FLAMMABLE. KEEP AWAY FROM HEAT
& OPE

N FLAME. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.
DO NOT TAKE INTERNALLY.

Other Precautions:FOR INDUSTRIAL USE ONLY.

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Exposure Controls/Personal Protection
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Respiratory Protection:AIR-SUPPLIED MASK IN CONFINED AREA

Ventilation:LOCAL EXHAUST PREFERRED

Protective Gloves:RUBBER/VINYL

Eye Protection:GOGGLES

Other Protective Equipment:READY ACCESS TO EYE BATH & SAFETY SHOWER

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F2
Boiling Pt:B.P. Text:180F/82.3C
Vapor Pres:33
Vapor Density:2.07
Spec Gravity:0.7861
Evaporation Rate & Reference:2.3(BUTYL ACETATE1
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS,TRANSPARENT LIQ.,ODOR-ALCOHOL/ACET MIX
Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
ANHYDRIDES,MONOMERS & ORGANOMETALLIC CONTAMINATION.
Stability Condition to Avoid:HEAT,SPARK
S & OPEN FLAMES
Hazardous Decomposition Products:THERMAL DECOMP MAY PRODUCE CARBON
MONOXIDE &/OR CO*2

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Disposal Considerations
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Waste Disposal Methods:ATOMIZE INTO AN INCINERATOR WHERE APPROPRIATE
FED, STATE & LOCAL REGS.

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