

UNION CARBIDE CORP, MFR - CHEM COMMOD AGY, DIST -- ISOPROPANOL;ISOPROPYL ALCOHOL
-- 6810-00-983-8551

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

Product ID:ISOPROPANOL;ISOPROPYL ALCOHOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-983-8551

MSDS Number: BGBLZ

=== Responsible Party ===

Company Name:UNION CARBIDE CORP, MFR - CHEM COMMOD AGY, DIST

Address:39 OLD RIDGEBURY ROAD

City:DANBURY

State:CT

ZIP:06817-0001

Co

untry: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: >99%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

==== Hazards Identification =====

Effects of Overexposure:NONE EXPECTED EXCEPT FOR GIDDINESS

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

First Aid:INHALE:REMOVE TO FRESH AIR.INGESTED:INDUCE VOMITING,GET MEDICAL ATTENTION.EYES/SKIN:FLUSH IMMEDIATELY WITH WATER.

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

Flash Point:53F TCC

Lower Limits:2.0

Upper Limits:12.0

Extinguishing Media:CO*2, DRY CHEM FOR SM FIR
ES. ALCOHOL FOAM TYPE FOR
LG.

Fire Fighting Procedures:DILUTION OF BURNING LIQ W/22-25 VOL H*2O WILL
EXTINGUISH

Unusual Fire/Explosion Hazard:MAY BE IGNITED BY SPARKS,FLAME.CONTAINER
MAY EXPLODE IN FIRE.VAPOR IS HAZARD.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. SM SPILLS
SHOULD BE FLUSHED W/LG QTY WATER. LARGER SPILLS SHOULD BE COLLECTED
FOR DISPOSAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OPEN
FLAME. KEEP CNTNR CLOSED. USE W/ADEQUATE VENT. DO NOT TAKE INTERN.
FOR INDUSTRY USE ONLY.

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

Respiratory Protection:AIR-SUPP MASKS IN CONFINED AREAS

Ventilation:LOCAL EXHST PREFERRED, MECH ACCEPTABLE

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:EYEBATH/SAFETY SHOWER

Supplemental Safety and Health

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ITEM MEETS REQUIREMENTS FOR GRADE A UNDER FED SPEC TT-I-735

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

HCC:F2

Boiling Pt:B.P. Text:180F/82.3C

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:0.786

Evaporation Rate & Reference:(BUTYL AC=1)=2.3

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR APPEARANCE, SHARP ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

Sta

bility Condition to Avoid:AVOID HEAT, SPARK, OPEN FLAMES

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE
GENERATED WHEN COMBUSTED

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

Waste Disposal Methods:ATOMIZE INTO INCINERATOR WHERE PERMITTED UNDER
APPROPRIATE FED, STATE, LOCAL REG.

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