

COLUMBUS CHEMICAL INDUSTRIES INC -- ISOPROPYL ALCOHOL -- 6505-00-655-8366

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Product Identification  
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Product ID:ISOPROPYL ALCOHOL

MSDS Date:08/16/1988

FSC:6505

NIIN:00-655-8366

MSDS Number: BTPKN

=== Responsible Party ===

Company Name:COLUMBUS CHEMICAL INDUSTRIES INC

Address:N 4335 TEMKIN RD

City:COLUMBUS

State:WI

ZIP:53925

Country:US

Info Phone Num:414-623-2140

Emergency Phone Num:414-62

3-2140

CAGE:5Y144

=== Contractor Identification ===

Company Name:COLUMBUS CHEMICAL INDUSTRIES INC

Address:N 4335 TEMKIN RD

Box:8

City:COLUMBUS

State:WI

ZIP:53925-0008

Country:US

Phone:920-623-2140

CAGE:5Y144

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Composition/Information on Ingredients  
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Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL  
CARBINOL

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 70-75%

Other REC Limits:400 PPM

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

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ds Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SLIGHTLY TOXIC. MODERATE NARCOTIC PROPERTY. MILD IRRITANT TO SKIN, EYES, NOSE & THROAT. POSSIBLE CORNEAL INJURY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DROWSINESS, UNCONSCIOUSNESS, STOMACH CRAMPS, PAIN, NAUSEA, VOMITING, DIARRHEA, HEADACHE, DRYING & CRACKING.

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

First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE TWO GLASSES OF WATER & INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:SUPP

Lower Limits:SUPP

Upper Limits:SUPP

Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL, ALCOHOL TYPE FOAM

Fire Fighting Procedures:SCBA & PROTECTIVE CLOTHING

Unusual

Fire/Explosion Hazard:VAPORS MAY TRAVEL/MOVE BY AIR CURRENTS & IGNITE BY IGNITION SOURCES AT LOCATIONS DISTANT FROM HANDLING POINT.

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

Spill Release Procedures:EXTINGUISH & DON'T TURN ON IGNITION SOURCES UNTIL AREA IS DETERMINED TO BE FREE FROM EXPLOSION/FIRE HAZARDS. LARGE: COLLECT FOR DISPOSAL. SMALL: FLUSH W/WATER.

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

Handling and Storage Preca

utions:KEEP AWAY FROM HEAT, SPARKS, FLAME.

AVOID CONTACT W/EYES. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.

Other Precautions:AT VERY LOW CONCENTRATIONS IN WATER ( 10 PPM)  
ISOPROPANOL IS READILY BIODEGRADABLE IN A WASTEWATER TREATMENT PLANT.

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

Respiratory Protection:SCBA IN HIGH CONCENTRATIONS

Ventilation:LOCAL EXHAUST WHERE VAPORS ARE EXPECTED.

Protective Gloves:BUTYL

Eye Protection:MONOGOGGLES

Other Pro

tective Equipment:EYE BATH, SAFETY SHOWER

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

FLASH POINT/METHOD (100%): 127.4F, TCC; 63F, TOC. FLAMMABLE LIMITS  
(100%): LEL-2.0, UEL-12.7.

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

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID, CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES

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ITRIC & SULFLURIC ACIDS, STRONG OXIDIZERS, ALDEHYDES & HALOGEN  
COMPOUNDS.

Stability Condition to Avoid:HEAT, SPRAKS, FLAME

Hazardous Decomposition Products:CO, CO2

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

Waste Disposal Methods:INCINERATE IN A FURNANCE WHERE PERMITTED UNDER  
APPROPRIATE FEDERAL, STATE & LOCAL REGULATIONS.

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