

HYDROX CHEMICAL CO. -- ISOPROPYL RUBBING ALCOHOL 70% -- 6505-00-655-8366

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Product Identification
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Product ID:ISOPROPYL RUBBING ALCOHOL 70%

MSDS Date:09/30/1995

FSC:6505

NIIN:00-655-8366

MSDS Number: BJVZS

=== Responsible Party ===

Company Name:HYDROX CHEMICAL CO.

Address:170 KELLY STREET

City:ELK GROVE

State:IL

ZIP:60007

Info Phone Num:(312) 981-0045

Emergency Phone Num:(312) 981-0045

CAG

E:1DZ38

=== Contractor Identification ===

Company Name:HYDROX CHEMICAL CO INC

Address:825-B TOLLGATE RD

Box:City:ELGIN

State:IL

ZIP:60123

Country:US

Phone:800-255-3924/708-468-9400

CAGE:1DZ38

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 70%

Other REC Limits:400 PPM

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT

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

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

Health Hazards Acute and Chronic:GENERALLY USED AS A RUBDOWN. VAPOR IRRITATES EYES. HIGH CONCENTRATION OF VAPOR CAN IRRITATE RESPIRATORY TRACT, MAY BE ANESTHETIC AND MAY CAUSE CNS DEPRESSION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:GIDDINESS, HEADACHE, DIZZINESS, NAUSEA, EYE IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALATION: MOVE TO FRESH AIR. INGESTION: INDUCE VOMITING AND CALL PHYSICIAN. EYES/SKIN: FLUSH WITH WATER. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:77.0F,25.0C

Lower Limits:2 %

Upper Limits:12 %

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:DILUTION OF BURNING LIQUID W/WATER WILL EFFECT EXTINGUISHMENT.

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. SMALL SPILL: SHOULD BE FLUSHED W/LARGE AMOUNTS OF WATER. LARGE SPILLS: SHOULD BE COLLECTED FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT TAKE INTERNALLY. FLAMMABLE LIQUID. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:AIR SUPPLIED MASKS IN CONFINED AREAS.

Ventilation:LOCAL EX

HAUST: PREFERRED. MECHANICAL: ACCEPTABLE

Protective Gloves: RUBBER, VINYL

Eye Protection: GOGGLES

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health
HANDLE CAREFULLY. AVOID SPILLING.

===== Physical/Chemical Properties =====
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HCC: F3

Boiling Pt: B.P. Text: 189F, 87C

Melt/Freeze Pt: M.P/F.P Text: NOT GIVEN

Decomp Temp: Decomp Text: NOT GIVEN

Vapor Pres: 33

Vapor Density: 2.07

Spec Gravity: 0.88

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

Solubility in Water: COMPLETE

Appearance and Odor: COLORLESS LIQUID W/CHARACTERISTIC ODOR

Percent Volatiles by Volume: 100%

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

Stability Indicator/Materials to Avoid: YES
ANHYDRIDE, ISOCYANATE, MONOMER &
ORGANO-METALLIC

Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES, & SOURCES OF
IGNITION.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods: ATOMIZE INTO INCINERATOR IN COMPLIANCE W/LOCAL,
STATE, & FEDERAL REGULATIONS. FLAMMABLE LIQUID.

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