

CHESTER LABS INC -- ISOPROPYL RUBBING ALCOHOL, USP -- 6850-01-311-0192

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Product Identification  
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Product ID:ISOPROPYL RUBBING ALCOHOL, USP

MSDS Date:08/20/1993

FSC:6850

NIIN:01-311-0192

Status Code:A

MSDS Number: CKCTL

=== Responsible Party ===

Company Name:CHESTER LABS INC

Address:3208 DIXIE HWY

City:ERLANGER

State:KY

ZIP:41018

Country:US

Info Phone Num:606-341-7972

Emergency Phone Num:

606-578-4550

Preparer's Name:KENNETH P. REED, PH.D,CIH

CAGE:54735

=== Contractor Identification ===

Company Name:CHESTER LABORATORIES

Box:UNKNOW

CAGE:87879

Company Name:CHESTER LABS INC

Address:3208 DIXIE HWY

Box:City:ERLANGER

State:KY

ZIP:41018

Country:US

Phone:606-341-7972

CAGE:54735

Company Name:ROCHESTER MIDLAND CORP, INDUSTRIAL DIV

Address:321 COMMERCIAL AVE

Box:City:PALISADES PARK

State:NJ

ZIP:07650

Country:US

Phone:201-947-9880

Contract Num:SP0450-98-M-CF31

CAGE:0D8W2

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Comp

osition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 70%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM

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

LD50 LC50 Mixture:TLV = 400 PPM  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED OVEREXPOSURE ABOVE TLV  
CAUSES NA  
RCOSIS, HEADACHES BURNING EYES, LOCAL IRRITATION. . SKIN  
CONTACT RESULTS IN DEFATING OF THE TISSUE AND COULD CAUSE  
DERMATITIS.  
Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED AS HAVING  
ANY EVIDENCE OF BEING CARCINOGENIC.  
Effects of Overexposure:REDENING OF EYES, TISSUES, DIZZINESS,  
HEADACHES.  
Medical Cond Aggravated by Exposure:DERMATITIS. EXISTING URT  
IRRITATION.

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

First Aid:SKIN: IMMEDIATELY FLU  
SH WITH SOAP AND WATER. GET MEDICAL  
ATTENTION IF NECESSARY. INHALATION: IMMEDIATELY REMOVE VICTIM TO  
FRESH AIR. GIVE CPR IF BREATHING HAS STOPPED. GET MEDICAL  
ATTENTION. EYE: IMME DIATELY FLUSH WITH WATER FOR 15 MINUTES. GET  
MEDICAL ATTENTION. INGESTION: GET PROMPT MEDICAL ATTENTION. DO NOT  
INDUCE VOMITING. KEEP AT REST.

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

Flash Point Method:SCC  
Flash Point:=11.7C, 53.F

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Lower Limits:2

Upper Limits:13

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, SOFT SPRAY.  
USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND TO PROTECT  
PERSONNEL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:AN EXPLOSION HAZARD EXISTS WHEN MATERIAL  
IS HEATED IN A FIRE. VAPOR IS 4.3% IPA AT 20C.

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Accidental Release

Measures =====

Spill Release Procedures:VENTILATE. ELIMINATE IGNITION SOURCES. ABSORB  
MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL.  
PLACE IN DISPOSAL CONTAINERS. FLUSH AREA WITH WATER.

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Handling and Storage =====

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED WORK AREA.  
KEEP CONTAINERS CLOSED WHEN NOT IN USE. FLAMMABLE LIQUID. DO NOT  
STORE ABOVE 120F.

Other Precautions:DO NOT PRESSURIZE, CUT  
, WELD, BRAZE, SOLDER, DRILL,

GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC  
ELECTRICITY, OR OTHER SOURCES OF IGNITION. EXPLOSION HAZARD.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED  
RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR  
CARTRIDGES IF TLV IS EXCEEDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN  
ELECTRICAL SOURCES NEAR PR  
ODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:SAFETY SHOES, EYE WASH STATION AND SAFETY  
SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK  
AREA.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties =====

HCC:F2

Boiling Pt.=90.C, 194.F

B.P. Text:194F,90C

Vapor Pres:38

Vapor Density:2.0

Spec Gravity:0.82

Evaporation Rate & Reference:2.8 (BUTYL ACETATE = 1)

Solubility in Water:100%

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH AN ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, REACTIVE ALKALI METALS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION. ALSO AVOID VAPOR ACCUMULATION.

Haz

ardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:DISPOSE OF ALL WASTE IN ACCORDANCE WITH LOCAL,  
STATE AND FEDERAL REGULATIONS. INCINERATION IS RECOMMENDED.

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