

HUMCO LABORATORY, INC. -- ISOPROPYL RUBBING ALCOHOL USP 70% -- 6505-00-655-8366

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Product Identification
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Product ID:ISOPROPYL RUBBING ALCOHOL USP 70%

MSDS Date:01/03/1992

FSC:6505

NIIN:00-655-8366

MSDS Number: BLFFX

=== Responsible Party ===

Company Name:HUMCO LABORATORY, INC.

Address:1008 WHITAKER STREET

City:TEXARKANA

State:TX

ZIP:75501

Info Phone Num:214-793-3174

Emergency Phone Num:

214-793-3174

CAGE:61757

=== Contractor Identification ===

Company Name:HUMCO LABORATORY, INC.

Address:1008 WHITAKER STREET

Box:2550

City:TEXARKANA

State:TX

ZIP:75501-2550

Country:US

Phone:214-793-3174

CAGE:61757

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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:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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LD50 LC50 Mixture:NOT GIVEN

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYE CONTACT IRRITATING AND WILL INJURE EYE TISSUE IF NOT REMOVED PROMPTLY. FREQUENT OR PROLONGED CONTACT MAY IRRITATE SKIN AND CAUSE DERMATITIS. HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT. MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC. ASPIRATION HAZARD.

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

Effects of Overexposure:EYE IRRITATION, EYE INJURY, SKIN IRRITATION, DERMATITIS, RESPIRATORY TRACT IRRITATION, HEADACHES, DIZZINESS, CENTRAL NERVOUS SYSTEM DEPRESSION, BRONCHIOPNEUMONIA OR PULMONARY EDEMA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:MOVE VICTIM TO FRESH AIR AND CALL EMERGENCY MEDICAL CARE; IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION; IF BREATHING IS DIFFICULT, GIVE OXYGEN. IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MIN. WASH SKIN WITH SOAP AND WATER. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE. DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:68.0F,20.0C

Lower Limits:2.0 %

Upper Limits:12.0 %

Extinguishing Media:ALCOHOL TYPE FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID, CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT OR ABOVE FLASHPOINT.

===== Accidental Re

Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. STOP SOURCE OF SPILL. CONTAIN SPILLED LIQUID WITH SAND OR EARTH. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. RECOVER BY PUMPING OR WITH A SUITABLE ABSORBENT. ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE & INJURY.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATION EXPOSURE LIMITS USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH H 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL 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

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F2

Boiling Pt:B.P. Text:170F,77C

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

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:0.878

Evaporation Rate & Reference:1.7 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR MOBILE LIQUID, CHARACTERISTIC ODOR.

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid: YES

CAUSTICS, AMINES, ALKANOLAMINES, ALDEHYDES, STRONG OXIDIZING AGENTS AND CHLORINATED COMPOUNDS.

Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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