

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

ISOPROPYL RUBBING ALCOHOL 70%

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name HYDROX LABORATORIES	Emergency Telephone Number 800-255-3924
Address (Number, Street, City, State, and ZIP Code) 825 TOLLGATE ROAD ELGIN, IL 60123	Telephone Number for Information 847-468-9400
	Date Revised 6/4/14
	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ISOPROPYL RUBBING ALCOHOL (CAS #67-63-0) ACUTE HEALTH HAZARD: 2 FIRE HAZARD: 3 REACTIVITY: 0	PEL/TWA 8 Hr. 400 ppm (OSHA/ACGIH) STEL 500 ppm (OSHA/ACGIH) REL TWA 10 Hr. 400 ppm (NIOSH) 15 min. ceiling 800 ppm (NIOSH)			

Section III - Physical/Chemical Characteristics

Boiling Point Approx.	87° C	Specific Gravity (H ₂ O = 1)	0.88
Vapor Pressure (mm Hg.) Approx.	33mmHg	Melting Point Percent Volatile	100
Vapor Density (AIR = 1) Approx.	2.07	Evaporation Rate (Butyl Acetate = 1) Approx.	2.3
Solubility in Water	COMPLETE.		
Appearance and Odor	COLORLESS LIQUID, CHARACTERISTIC ODOR.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Approx. 77° F - TCC	Flammable Limits	LEL 2	UEL 12
Extinguishing Media	CARBON DIOXIDE, DRY CHEMICAL OR FOAM WATER FOG.		
Special Fire Fighting Procedures	DILUTION OF BURNING LIQUID WITH WATER WILL AFFECT EXTINGUISHMENT.		
Unusual Fire and Explosion Hazards	NONE.		

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid AVOID HEAT, SPARKS AND OPEN FLAME.
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)	ANHYDRIDE, ISOCYANATE, MONOMER AND ORGANO-METALLIC.		
Hazardous Decomposition or Byproducts	BURNING MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE CONTAMINATION.		
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? NEGLIGIBLE	Ingestion? YES	Eyes? YES
Health Hazards (<i>Acute and Chronic</i>) GENERALLY USED AS A RUBDOWN. VAPOR IRRITATES EYES. HIGH CONCENTRATION OF VAPOR CAN IRRITATE RESPIRATORY TRACT, IS ANESTHETIC AND MAY CAUSE CNS DEPRESSION.				
Carcinogenicity: NOT A CARCINOGEN	NTP?	IARC Monographs?	OSHA Regulated?	
Signs and Symptoms of Exposure GIDDINESS, HEADACHE, DIZZINESS AND NAUSEA.				
Medical Conditions Generally Aggravated by Exposure PRE-EXISTING AND RESPIRATORY DISORDERS, MAY BE AGGRAVATED BY EXPOSURE.				
Emergency and First Aid Procedures MOVE TO FRESH AIR. IF SWALLOWED, DO NOT INDUCE VOMITING AND CALL PHYSICIAN. FLUSH SKIN AND EYE CONTACT WITH WATER.				

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled. ELIMINATE ALL SOURCES OF IGNITION. SMALL SPILLS SHOULD BE FLUSHED WITH LARGE QUANTITIES OF WATER, LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.
Waste Disposal Method ATOMIZE INTO AN INCINERATOR WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATIONS.
Precautions to Be taken in Handling and Storing DO <u>NOT</u> TAKE INTERNALLY. FLAMMABLE LIQUID. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED.
Other Precautions

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) AIR SUPPLIED MASKS IN CONFINED AREAS.		
Ventilation	Local Exhaust PREFERRED	Special
	Mechanical (<i>General</i>) ACCEPTABLE	Other
Protective Gloves RUBBER OR VINYL GLOVES		Eye Protection GOGGLES
Other Protective Clothing or Equipment EYE BATH AND SAFETY SHOWERS.		
Work/Hygienic Practices HANDLE CAREFULLY; AVOID SPILLING.		

Section IX - Transportation Information

Ground: Refer to CFR 49 (USA), and TDG regulations (Canada)		
Shipping Name: Isopropanol	Hazard Class: 3	Labels: One Gallon: : "Flammable Liquid (3) Isopropanol UN1219"
Identification Number: UN1219	Packing Group: II	One Pint: "ORM-D Consumer Commodity"

Disclaimer:

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