

Aaron Industries, Incorporated

East Division

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Clinton, S C 29325
Phone: 864-833-2067
Fax: 864-833-3159

Corporate Office

28966 Hwy 76 East
P.O. Box 305
Clinton, SC 29325
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West Division

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Lynwood, Ca. 90262
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MATERIAL SAFETY DATA SHEET ISOPROPYL ALCOHOL - 50%

Revised: 1/8/08

SECTION I

Manufacturer:	Aaron Industries, Inc.
Address:	Highway 72 West, P.O. Box 305 Clinton, South Carolina 29325
Emergency Phone (Chemtrec):	(800) 424-9300
Generic Name:	Isopropyl Alcohol
Trade Name:	Isopropyl Alcohol
Chemical Family:	Pharmaceutical Preparation Medicament inside a glass, plastic, or metal container suitable for dispensing. May be overpacked in a cardboard or plastic container.
Chemical Ingredients:	Isopropyl Alcohol (CAS 67-63-0) Water

SECTION II

PHYSICAL DATA

Boiling Point:	(82° Isopropyl Alcohol 99%)
Vapor Pressure:	36mm Hg @ 25°C (Isopropyl Alcohol 99%)
Vapor Density (Air = 1):	2.6
Specific Gravity:	0.9300 - 0.9210
Percent Volatile by Volume:	100%
Evaporation Rate:	Unknown
Solubility in Water:	100%
Appearance and Odor:	Glass, metal, or plastic container, properly labeled. Contents are clear and colorless and may have a characteristic alcoholic odor.



Producers of Pharmaceuticals, Health & Beauty Aids & Food Grade Chemicals

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SECTION III

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	27.8°C
Flammable Limits:	Lower 5.0 Upper 12.0
Extinguishing Method:	Water, chemical, carbon dioxide, or other methods as required.
Special Fire Fighting Precautions:	Wear SCBA
Unusual Fire and Explosion Hazards:	Combustible liquid. Avoid heat, sparks, and open flame.

SECTION IV

HEALTH HAZARD DATA

Threshold Limit Value:	400ppm (980mg/m ³) – 500ppm (1225mg/m ³)
Effects of Over Exposure:	Unknown
Emergency First Aid Procedures:	If on the skin (including eyes, nose, or mouth), flush with water. If ingested, call a physician, pharmacist, or a Poison Control Center immediately.

SECTION V

REACTIVITY DATA

Stability	Stable
Conditions to Avoid:	Avoid excessive temperatures. Keep away from open flames.
Incompatibility:	None
Hazardous Decomposition Products:	None
Hazardous Polymerization:	None
Conditions to Avoid:	Keep away from open flames.
Materials and Conditions to Avoid Completely	Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, and chlorinated compounds.

SECTION VI

SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled:	Clean up with damp cloth or moist sponge. Flush with water if necessary.
Waste Disposal Method:	Incineration or land fill.

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SECTION VII **SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	None required
Ventilation:	Normal
Protective Gloves:	Recommended
Eye Protection:	Recommended (Safety Glasses or Face Shield)
Other Protective Equipment:	None

SECTION VIII **SPECIAL PRECAUTIONS**

Precautions to be taken in handling and storage:	Take care to avoid puncturing containers.
Other Precautions:	Avoid excessive temperatures. Keep away from open flames.

SECTION IX **OTHER INFORMATION**

Keep this and all medication out of the reach of children.

	HMIS(USA)	NFPA(USA)	KEY
Health	2	1	4 = Severe
Flammability	3	3	3 = Serious
Reactivity	0	0	2 = Moderate
			1 = Slight
			0 = Minimal

Hazardous Materials Identification System (HMIS)
National Fire Protection Agency (NFPA)

This information herein is furnished without warranty of any kind. This information should be used only as a supplement to information already in your possession concerning this product. The determination of whether or under what conditions this product should be used by you or your employees is yours to make.