

MATERIAL SAFETY DATA SHEET
ISOPROPYL ALCOHOL - 91%

Revised: 12/18/13

SECTION I

Manufacturer:	PL Developments (Formerly Aaron Industries, Inc.)
Address:	1874 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 over-packed in a cardboard or plastic container.
Chemical Ingredients:	Isopropyl Alcohol (CAS 67-63-0) Water

SECTION II

PHYSICAL DATA

Boiling Point:	82°C (Isopropyl Alcohol)
Vapor Pressure:	36mm Hg @ 25°C (Isopropyl Alcohol)
Vapor Density (Air = 1):	2.1 (Isopropyl Alcohol)
Specific Gravity:	0.8191 - 0.8123
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.

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SECTION III	FIRE AND EXPLOSION HAZARD DATA
Flash Point:	16.1°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 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)			

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