



Material Safety Data Sheet

Isopropyl Alcohol - 70%

Section I

Manufacturer: Aaron Industries

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°C (Isopropyl Alcohol 99%)

Vapor Pressure: 36mm Hg @ 25°C (Isopropyl Alcohol 99%)

Vapor Density (Air = 1): 2.6

Specific Gravity: 0.8830-0.8725

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.

Section III

Fire and Explosion Hazard Data

Flash Point: 21.7°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.



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Section IV **Health Hazard Data**

Threshold Limit Value: 400ppm (980mg/m³) - 500ppm (1225mg/m³)

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.

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.



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Section IX

Other Information

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

	HMIS (USA)	NFPA (USA)
Health	2	1
Flammability	3	3
Reactivity	0	0

Key: 4= Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal
Hazardous Materials Identification System (HMIS)
National Fire Protection Agency (NFPA)

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