



## Technical Grade Isopropyl Alcohol (IPA) Product# 1610

### Product Description

99.8% pure anhydrous (containing the least water possible and no denaturant) isopropyl alcohol is excellent for tape head cleaning, defluxing, stencil cleaning, other light cleaning, and as a flux thinner. Avoid "bargain" alcohols for critical electronic cleaning. Cheap alcohols contain much more water, which slows drying and can cause oxidation.

*Specs: Meets or exceeds TT-I-735 Rev. A, ASTM D770-05, and GE Aviation D5B57*

### Features / Benefits

- 99.8% pure IPA
- Ideal for electronics cleaning & flux thinning
- Plastic-safe
- Non-ozone depleting

### Applications

IPA – Isopropyl Alcohol effectively removes oils, dirt and dust from:

- Commercial Tape, Record/Players
- Industrial Tape, Record/Players
- Compact disk laser readers
- Electronic contacts
- Tools
- Electronic devices
- Hard surfaces

### Compatibility

Aluminum	Excellent
Buna-N	Good
CPVC	Excellent
Epoxy	Excellent
Neoprene	Good
Noryl	Excellent
Phenolic	Excellent
Cross-Linked PE	Good
Polycarbonate	Poor
Polypropylene	Good
Polystyrene	Poor
PVC	Fair
Teflon	Excellent
Tygon	Good
Viton	Excellent



### Typical Product Data and Physical Properties

Physical State	Liquid
Odor	Alcohol odor
Appearance	Clear, Colorless liquid
pH	Neutral
Percent Volatile	100
Vapor Pressure	33 mmHg at 20°C
Refractive Index	1.3760 to 1.3784
Specific Gravity @ 20°C	0.783 to 0.787
Vapor Density	2.07 (Air=1)
Boiling Point	to 180°F (82°C)
Freezing Point	to -88°C
Flashpoint and Method	53°F (11.7°C) TAG CC
Kauri Butanol (KB) Number	80
Shelf life	5 years unopened

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### Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

### Packaging and Availability

<b>1610-PT</b>	99.8% IPA – 1 pt. w/sprayer (473mL)
<b>1610-P</b>	99.8% IPA – 1 pt. (473mL)
<b>1610-G1</b>	99.8% IPA – 1 gal, 1/cs. (3.8L)
<b>1610-G4</b>	99.8% IPA – 1 gal, 4/cs. (3.8L)
<b>1610-5G</b>	99.8% IPA – 5 gal, 32lbs (14.5kg)
<b>1610-54G</b>	99.8% IPA – 54 gal, 340lbs (154.2kg)

### Resources

Techspray® products are supported by global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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