



Technical Grade Isopropyl Alcohol (IPA) Product# 1610

Product Description

99.9% 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

- 99.9% 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

1610-PT	99.9% IPA – 1 pt. w/sprayer (473mL)
1610-P	99.9% IPA – 1 pt. (473mL)
1610-G1	99.9% IPA – 1 gal, 1/cs. (3.8L)
1610-G4	99.9% IPA – 1 gal, 4/cs. (3.8L)
1610-5G	99.9% IPA – 5 gal, 32lbs (14.5kg)
1610-54G	99.9% 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 or visit our web site at: www.techspray.com.

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