

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, while "denatured" alcohols can leave residues.

Features / Benefits

- 99.8% pure IPA
- Ideal for electronics cleaning & flux thinning
- ACS reagent grade
- 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
Vapor Density:	2.07 (Air=1)
Boiling Point:	to 180°F (82°C)
Freezing Point:	to -126°F (-88°C)
Flashpoint and Method:	53°F (11.7°C) TAG CC
Kauri Butanol (KB) Number:	80
VOC Content:	
CARB	100%
SCAQMD	790 g/L
EPA	100%
Shelf life:	5 years unopened

Chemical Composition

Chemical Name	CAS#
2-Propanol	67-63-0

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

Resources

Techspray® products are supported by a 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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