



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

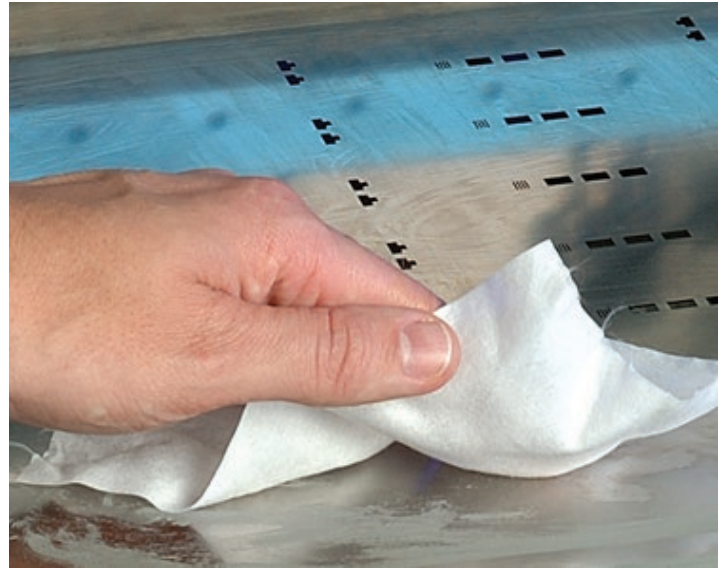
Applications

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

| | |
|-----------------|--------------------------------------|
| 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 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.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray® be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.

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