



## E-Line IPA 1610A-400S

### Product Description

Introducing E-LINE IPA – Isopropyl Alcohol (IPA) in a new and convenient packaging. 99.8% pure anhydrous (minimal water) IPA is excellent for defluxing, fiber optics maintenance, stencil cleaning, tool cleaning, tape-head cleaning and other light-duty cleaning applications.

Flux removers (defluxers) remove flux residues and other contaminants left by manufacture, rework, or during repair of printed circuit boards. Residues from higher, lead-free temperatures are more baked on and harder to clean. Techspray® flux removers have been proven to be very effective at removing fluxes baked on at lead-free temperatures.

### Features / Benefits

- 99.8% pure IPA
- Ideal for defluxing, stencil cleaning and fiber optics
- Plastic safe
- Low toxicity
- Non-ozone depleting

### Usage Instructions

Disconnect the equipment from power source. Make sure that the opening of the spray head is pointing towards the surface to be cleaned. Hold the can 6-8 inches away. Direct spray to saturate the soiled surface. For defluxing or stencil cleaning; use with low linting **Techclean** wipes (e.g. 2350-100). When used as a general cleaner, start at top of the area to be cleaned using a sweeping motion and spray the area, slowly working toward the bottom. To clean in hard to reach areas, insert the extension tube in the spray head to direct spray. Allow components to dry completely before applying current.



### Typical Product Data and Physical Properties

<b>Physical state:</b>	Liquid
<b>Odor:</b>	Alcohol odor
<b>Appearance:</b>	Clear, Colorless liquid
<b>pH:</b>	Neutral
<b>Percent Volatile:</b>	100
<b>Vapor pressure:</b>	33 mmHg at 20°C
<b>Vapor density:</b>	2.01 (Air=1)
<b>Boiling point:</b>	to 82°C (180°F)
<b>Freezing point:</b>	to -88°C (-126.4°F)
<b>Flashpoint and Method:</b>	11.7°C (53°F) TAG CC
<b>Solubility in water:</b>	Miscible
<b>Evaporation rate:</b>	to 1.7 (n-Butyl Acetate=1)
<b>Specific gravity:</b>	0.785 (water=1)
<b>VOC:</b>	100% by weight (EPA)
<b>Shelf life:</b>	5 years unopened

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### Packaging and Availability

1610A-400S 418ml

### 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.

### 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](mailto:tsales@techspray.com) or visit our website at: [www.techspray.com](http://www.techspray.com).

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