



## E-Line IPA Product# 1610-12S

### Product Description

Introducing E-LINE IPA – Isopropyl Alcohol (IPA) in new, convenient aerosol 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.

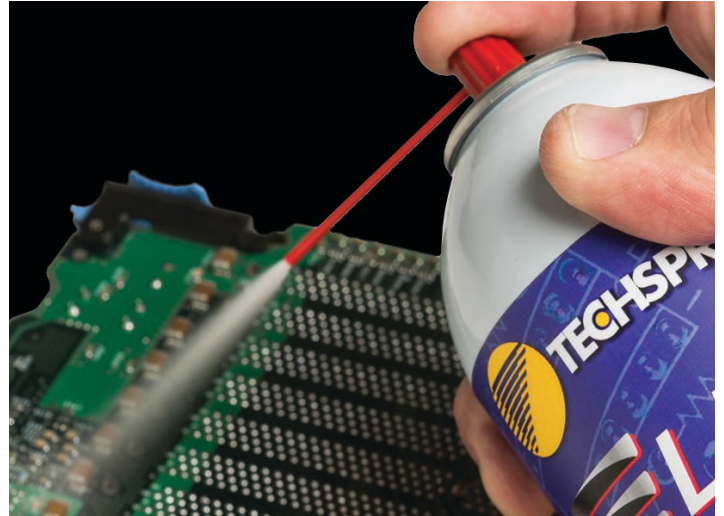
Flux removers (defluxers) remove flux residues and other contaminants left by manufacture, rework, or repair of printed circuit boards. Residues from higher, lead free temperatures are more baked on and harder to clean. Techspray® flux removers have been proven very effective at removing fluxes baked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

### Features / Benefits

- 99.8% pure IPA
- Compliant with SCAQMD rule 1171
- Ideal for defluxing, stencil cleaning & fiber optics
- Plastic safe
- Low toxicity
- Non-ozone depleting

### Usage Instructions

Disconnect equipment from power source. Make sure opening of sprayhead is pointing toward surface to be cleaned. Hold can 6-8 inches away. Direct spray to saturate 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 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 extension tube in sprayhead to direct spray. Allow components to dry completely before applying current.



### 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 82°C (180°F)
Freezing Point:	to -88°C
Flashpoint and Method:	11.7°C (53°F) TAG CC
Solubility in water:	Miscible
Evaporation rate:	to 1.7 (n-Butyl Acetate=1)
Specific gravity:	0.785 (water=1)
VOC:	75.00% by weight (EPA)
Shelf life:	5 years unopened

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### Packaging and Availability

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1610-12S	12 oz. (340g)
1610-400S	12 oz. (340g) EU labeled

### Environmental Policy

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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

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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.echspray.com](http://www.echspray.com).

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