



# E-Line IPA

1610-AEROSOL

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



## 99.8% IPA in convenient aerosol package

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.

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

Specifications:

- Fed spec TT-1-735A (amend 3, notice 2), Grades A&B
- ASTM D770-05

## Product Packaging

**1610-12S**  
**E-LINE IPA Electronic Cleaner**  
 12 oz  
 12 units/case



**1610-400S**  
**E-LINE IPA - EU Labeled**  
 12 oz  
 12 units/case





---

## Technical Information

### Chemical Composition

CHEMICAL NAME	CAS #
2-Propanol	67-63-0
1,1-difluoroethane (HFC-152a)	75-37-6

---

## 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 web site at: [www.techspray.com](http://www.techspray.com).

### North America

Techspray  
P.O. Box 949  
Amarillo, TX 79105  
800-858-4043  
Email: [tsales@techspray.com](mailto:tsales@techspray.com)

### Europe

ITW Contamination Control  
Saffierlaan 5  
2132 VZ Hoofddorp  
The Netherlands  
+31 88 1307 400  
Email: [info@itw-cc.com](mailto:info@itw-cc.com)

### Countries Outside US

Call to locate a distributor in your country.

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.

© 2015 Techspray, A Division of ITW