



# E-Line Flux Remover

1621

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.



## Economical & powerful cleaner, but flammable

E-Line is a hydrocarbon based defluxer formulated to be powerful, yet very economical. Eliminates brushing and scrubbing, saving time and materials. Micro-components and fine pitch leads are delicate and easily damaged, so brushing and scrubbing should be avoided if possible. Techspray aerosol solvents have a powerful spray and strong solvent that blasts off residues and cleans areas under components that a brush cannot touch.

- Powerful cleaner
- Ideal for sensitive plastics
- Non-ozone depleting
- Safe on electronics
- Rapid evaporation
- Zero residue
- Proven effective for lead-free processes
- EPA SNAP approved

## Product Packaging

**1621-10S**  
E-LINE Flux Remover  
10 oz  
12 units/case



**1621-10SB**  
E-LINE Flux Remover w/brush  
attachment  
10 oz  
12 units/case



**Techspray**  
P.O. Box 949, Amarillo, TX 79105  
800-858-4043 • [www.techspray.com](http://www.techspray.com)



## Instructions

Make sure opening of sprayhead is pointing toward surface to be cleaned. Hold can 15-20 cm away. Direct spray to saturate soiled surface. A TechBrush® (2000 Series) may be utilized to help in the removal of heavy soils. When used as a general cleaner, start at top of area to be cleaned using a sweeping motion, and spray the area slowly, working towards 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. For flat surface cleaning, saturate a lint-free TechClean® Twillwipe (2357) or Purwipe (2355) and wipe surface with cloth. Rotate the cleaning side of the wipe periodically and re-saturate.

## Technical Information

### Chemical & Physical Properties

|             |                                 |
|-------------|---------------------------------|
| Appearance  | Clear, colorless liquid         |
| Odor        | Characteristic hydrocarbon odor |
| Flash Point | 22°F                            |
| Density     | 0.713g/mL at 25°C               |

### Chemical Composition

| CHEMICAL NAME                 | CAS #    |
|-------------------------------|----------|
| n-Heptane                     | 142-82-5 |
| 2-Propanol                    | 67-63-0  |
| Ethanol                       | 64-17-5  |
| Methanol                      | 67-56-1  |
| n-Propyl acetate              | 109-60-4 |
| 1,1-difluoroethane (HFC-152a) | 75-37-6  |

### Performance & Application Data

|                  |                  |
|------------------|------------------|
| FORD TOX #142431 | USDA Accepted K2 |
|------------------|------------------|



## Plastics & Rubber Compatibility

| MATERIAL NAME  | RATING    |
|----------------|-----------|
| ABS            | Excellent |
| Nylon          | Excellent |
| Lexan          | Excellent |
| HDPE           | Excellent |
| LDPE           | Excellent |
| C. E. Phenolic | Excellent |
| PMMA           | Excellent |
| POM            | Excellent |
| PP             | Excellent |
| PS             | Excellent |
| PTFE           | Excellent |
| PVC            | Excellent |

## 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.

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