



# 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. G3, Ecoline and PrecisionV flux removers have been proven very effective at removing fluxes baked on at leadfree temperatures.

Microcomponents and fine pitch leads are delicate and easily damaged, so brushing and scrubbing should be avoided if possible. Both G3, Ecoline and PrecisionV have a powerful spray and strong solvent that blasts off residues and cleans areas under components that a brush cannot touch.



### Economical & powerful cleaner, but flammable

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. G3®, E-Line™ and Precision-V™ flux removers have been proven very effective at removing fluxes baked on at lead-free temperatures. 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. E-Line is a hydrocarbon based defluxer formulated to be powerful, yet very economical. Eliminates brushing and scrubbing, saving time and materials.

- 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



## 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.

## Chemical & Physical Properties



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|               |                                 |
|---------------|---------------------------------|
| Appearance    | Clear, colorless liquid         |
| Odor          | Characteristic hydrocarbon odor |
| Flash Point   | 22°F                            |
| VOC (EPA)     | 75%                             |
| VOC (CARB)    | 75%                             |
| Boiling Point |                                 |
| 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  |

**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).

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**Countries Outside US**

Call to locate a distributor in your country

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