

## G3 Flux Remover

### Product# 1631

#### Product Description

G3 has a powerful spray and strong solvent that blasts off residues and cleans areas under components that a brush cannot touch. Formulated to be powerful and nonflammable, yet economical. Eliminates brushing and scrubbing, saving time and materials.

#### Features / Benefits

- Powerful cleaner
- Nonflammable
- Rapid evaporation
- Zero residue
- Proven effective for lead-free processes
- Non-ozone depleting

#### Applications

- Removal of flux during post soldering
- Cleaning of printed circuit boards, component leads, and surface mount devices/pads
- Screens and stencils

#### Usage Instruction

For standard aerosol use. This container is compatible with brush system (MCC-ESD). Insert trigger grip hose and locking clip as specified in instructions with original brush system. Direct spray to saturate soiled surface. To clean in hard to reach areas, insert extension tube in spray head to direct spray.

#### Products with Brush Attachment (1631-5S, 1631-16SB):

Hold can 6-8 inches away. Direct spray to saturate soiled surface. 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 spray head to direct spray. Allow components to dry completely before applying current. Allow liquid to dry before supplying power. This product is not recommended for acrylic, polystyrene, or polycarbonate materials (materials used in such items as television cabinets).



#### Typical Product Data and Physical Properties

Physical state:	Liquid
Flash point:	Product does not sustain combustion
Flammable limits:	Lower 4.6% Upper 12.8%
Color:	Clear, colorless
Odor:	Ethereal
Boiling/condensation point	102.2°F (39°C)
Relative density:	1.22
Vapor pressure:	19.3 kPa (144.85 mmHg)
Volatility:	100% (w/w)
Heat of combustion:	0.84 kJ/g
Ignition distance:	0 cm
VOC:	64% by weight (EPA) 75% weight (CARB)
Shelf life:	5 years

#### Chemical Components

Component	CAS#
1,1,1,2,2,3,4,5,5,5-decafluoropentane (HFC-4310mee)	138495-42-8
1,2-transdichloroethylene	156-60-5
Ethanol	64-17-5
1,1,1,2-Tetrafluoroethane	811-97-2
Carbon dioxide	124-38-9

## G3 Flux Remover Product# 1631

### Material Compatibility

ABS:	Not Compatible
Nylon:	Excellent
Lexan:	Not Compatible
HDPE:	Excellent
LDPE:	Excellent
C.E.Phenolic	Excellent
PMMA:	Not Compatible
POM	Excellent
PP	Excellent
PS:	Not Compatible
PTFE:	Excellent
PVC:	Excellent

### Packaging and Availability

<b>1631-5S</b>	5 oz (142g)	Aerosol Can w/ brush
<b>1631-16S</b>	16 oz (454g)	Aerosol Can
<b>1631-16SB</b>	16 oz (454g)	Aerosol Can w/ brush
<b>1631-G</b>	1 gallon (3.8L)	
<b>1631-5G</b>	5 gallon (19L)	

### 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).

**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.