

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

Hold can 6-8 inches away. Directly spray to saturate soiled surface. Start at top of area to be cleaned using a sweeping motion, and spray the area slowly working towards the bottom. Angle the substrate to allow the solvent and soil to completely drain. To clean hard-to-reach areas (e.g. under components), insert extension tube in spray head to direct spray.

Brush can be attached over the sprayer for greater scrubbing power. A final rinse is still recommended. To rinse, remove the brush and follow the instructions above.

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.



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

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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

1631-16S	16 oz (454g)	Aerosol Can
1631-16SB	16 oz (454g)	Aerosol Can w/ brush attachment
1638-G	1 gallon (3.8L)	
1638-5G	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 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 or visit our web site at: www.techspray.com.

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