



## G3 Universal Cleaner

1638

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.



[Request More Info](#)



### ***Non-flammable, powerful cleaner***

Powerful, nonflammable bulk cleaner that is ideal for manual cleaning of R, RA and noclean fluxes.

- Powerful cleaner
- Non-flammable
- Non-ozone depleting
- Safe on electronics
- Rapid evaporation
- Zero residue
- Safe on most plastics
- EPA SNAP approved
- All-in-one degreaser and defluxer
- Proven effective for lead-free processes

---

## Product Packaging

### 1638-G

G3 Universal Cleaner - Bulk

1 gal  
1 units/case



### 1638-5G

G3 Universal Cleaner - Bulk

50 lbs  
1 units/case



---

## Technical Information



**Techspray**  
8125 Cobb Center Drive,  
Kennesaw, GA 30152  
800-858-4043 • [www.techspray.com](http://www.techspray.com)



### Chemical Composition

CHEMICAL NAME	CAS #
1,1,1,2,2,3,4,5,5,5-decafluoropentane (HFC-4310mee)	138495-42-8
1,2-transdichloroethylene	156-60-5
Methanol	67-56-1
Ethanol	64-17-5
Nitromethane	75-52-5

### Plastics & Rubber Compatibility

MATERIAL NAME	RATING
ABS	Not compatible
Nylon	Excellent
Lexan	Not compatible
HDPE	Excellent
C. E. Phenolic	Excellent
PMMA	Not compatible
POM	Excellent
PP	Excellent
PS	Not compatible
PTFE	Excellent
PVC	Excellent
PVC Rigid	Not compatible

### 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.

© 2017 Techspray, A Division of ITW