



# G3 Universal Cleaner

1638

Maintenance cleaners clean oil and contaminants off of metal parts, printed circuit boards, barcode instruments, switch boxes, gear boxes, and engines.

Contact cleaners remove oxidation, oil, and other contaminants off of contacts, metal switches, motors, relays, generators, edge connectors, buss bars, circuit breakers, scales and sensors. Contact cleaners are used in electrical maintenance and to repair faulty contacts by removing insulative contamination.

Techspray offers a variety of solvents and waterbased cleaners that allow customers to match the right products with their cleaning needs. Choosing a strong, high quality cleaner saves time and money. Grease and oil flow right off, reducing the time and materials needed to scrub off stubborn soils.

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.



### 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  
1 gal  
1 units/case



1638-5G  
G3 Universal Cleaner  
50 lbs  
1 units/case



## Instructions

Use for bucket cleaning, non-heated ultrasonic tanks, and other cold cleaning applications. For heavier soils, allow soiled part to soak in solvent. Be sure to cover solvent container to prevent solvent loss due to evaporation. Not recommended for vapor degreasing or heated ultrasonic tanks.





### Chemical & Physical Properties

Appearance	Clear, colorless liquid
Odor	Faint ethereal odor
Flash Point	none
VOC (EPA)	61%
VOC (CARB)	
Boiling Point	33.9°C (93°F)
Density	1.3186 at 25°C

### 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

### 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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