



G3[®] Universal Cleaner - Bulk

Degreaser and Defluxer

1638

Introduction

The patented formula of Flux Remover G3[®] - Bulk was developed to be the direct replacement for cleaners containing HCFC-141b. It is designed specifically for removing R, RA, RMA and SA type flux residues after high temperature reflow. This flux remover can be used as an all-purpose cleaner to remove light oils, silicones, waxes, greases and similar contaminants often found in electronics manufacturing. Not recommended for vapor degreasing or heated ultrasonic tanks.

Features / Benefits

- Non-Flammable
- Cleans Flux from Lead-Free Soldering
- Rapidly Evaporating
- Zero Residue
- Non-Corrosive

Physical Properties	
Boiling Point	33.9°C (93°F)
Flash Point (TCC)	None
Vapor Pressure	187.77 mmHg@20C
Density	1.3186 at 25°C
VOC	60.700 % by weight (EPA)

Chemical Components

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

Plastic Compatibility

Material	Compatibility	Material	Compatibility
ABS	Not Compatible	POM	Compatible
Nylon	Compatible	PP	Compatible
Lexan	Not Compatible	PS	Not Compatible
HDPE	Compatible	PTFE	Compatible
C. E. Phenolic	Compatible	PVC	Compatible
PMMA	Not Compatible	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.

Licensing Restriction

The use of this product for cleaning is subject to U.S. Patent No. 5,902,412 and use is restricted by Tech Spray, L. P.

Packaging and Availability

G3® Universal Cleaner - Bulk is available in the following sizes:

1638-G	1 Gallon in Glass
1638-5G	50 Pounds in Metal
1638-54G	585 Pounds in Metal

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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in your country.

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