



# Universal Cleaner G3® - Bulk

## Cleaner/Degreaser & Contact Cleaner

### 1637

#### Introduction

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Universal Cleaner G3® - Bulk is based on a new-patented technology making it the direct replacement for cleaners/degreasers containing HCFC-141b. This innovative blend was designed for precision cleaning of polar and non-polar soils. Universal Cleaner G3® - Bulk is effective in cleaning electronic and electrical equipment, machinery, metal parts and other general cleaning applications. Not recommended for vapor degreasing or heated ultrasonic tanks.

#### Features / Benefits

- Non-Flammable
- Rapidly Evaporating
- Zero Residue
- Non-Corrosive
- Penetrates Rapidly

Physical Properties	
<b>Boiling Point</b>	47.7°C / 118°F
<b>Flash Point (TCC)</b>	None
<b>Evaporation Rate</b>	0.52 (TCE=1)
<b>Surface Tension</b>	18.9 dyne/cm
<b>Kauri-Butanol (KB Value)</b>	132

#### Chemical Components

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3,3-Dichloro-1,1,1,2,2-pentafluoropropane.... (422-56-0)	20-30%
1,2-transdichloroethylene (Trans)..... (156-60-5)	60-80%
Acetone.....(67-64-1)	<5%

#### Plastic Compatibility

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Material	Compatibility	Material	Compatibility
<b>ABS</b>	Not Compatible	<b>POM</b>	Compatible
<b>Nylon</b>	Compatible	<b>PP</b>	Compatible
<b>Lexan</b>	Not Compatible	<b>PS</b>	Not Compatible
<b>HDPE</b>	Compatible	<b>PTFE</b>	Compatible
<b>C. E. Phenolic</b>	Compatible	<b>PVC</b>	Compatible
<b>PMMA</b>	Not Compatible	<b>PVC Rigid</b>	Not Compatible

#### Environmental Policy

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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

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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

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

1637-G	1 Gallon in Glass
1637-5G	50 Pounds in Metal
1637-54G	580 Pounds in Metal

## Resources

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Techspray® products are supported by global sales, technical and customer service 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  
Tech Spray L.P.  
P.O. Box 949  
Amarillo, TX 79105  
800-858-4043  
email: [tsales@techspray.com](mailto:tsales@techspray.com)

Europe  
Techspray International  
UNIT 4, 44/46 Bunyan Road, Kempston  
Bedford MK42 8HL United Kingdom  
+44 (0) 1234 855443  
email: [tseurope@techspray.com](mailto:tseurope@techspray.com)

Countries Outside US  
Call to locate a distributor  
in your country.

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Tech Spray, L.P.  
P.O. Box 949  
Amarillo, TX 79105  
[www.techspray.com](http://www.techspray.com)

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