

### Description

The 801B *Contact Cleaner* contains a polyphenyl ether (PPE) lubricant that offers long-term protection from oxidation.

### Applications & Usages

The 801B *Contact Cleaner* reduces contact scrubbing and reduces connection wear and abrasion failures. It also protects, lubricates and deoxidizes IC's, connectors, jacks, relays, contacts, switches, plugs, batteries, controls, potentiometers and more.

### Benefits and Features

- **Plastic Safe**—compatible with most sensitive substrate used in electronic parts and enclosures
- **Improves conductivity**
- **Protects gold for life**

### Properties

<i>Physical Property</i>	<i>Value</i>
Color	Clear, light yellow
Odor	Slight hydrocarbon
Viscosity at 40°C [104 °F]	≤20.5 mm <sup>2</sup> /s
Density at 25°C [77 °F]	0.81 g/mL
Flash Point	51°C [124 °F]
Boiling Point	175 °C [347 °F]
Vapor Pressure at 20°C [68 °F]	0.07 kPa [0.45 mmHg]

### Principal Components

<b>Name</b>	<b>CAS Number</b>
1,1,1,2-tetrafluoroethane	811-97-2
Petroleum npatha, heavy alkylate (mineral spirits)	64741-65-7
Mineral oil used in metal working	8042-47-5
Five ring polyphenyl ether	2455-71-2

### Compatibility

**Substrate Compatibility:** The 801B contact cleaner is compatible with most substrate materials found on printed circuit assemblies.

### Health, Safety, and Environmental Awareness

Please see the 801B **Safety Data Sheet** (SDS) for more details on transportation, storage, handling and other security guidelines.

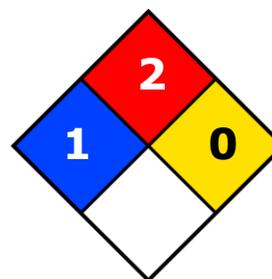
**Environmental Impact:** The volatile organic content is 45% by WHMIS and European standards.

**Health and Safety:** This liquid is flammable and should be kept away from flames and other ignition sources. Avoid breathing in fumes or direct contact with material.

#### HMIS® RATING

<b>HEALTH:</b>	<b>* 1</b>
<b>FLAMMABILITY:</b>	<b>2</b>
<b>PHYSICAL HAZARD:</b>	<b>0</b>
<b>PERSONAL PROTECTION:</b>	

#### NFPA® 704 CODES



*Approximate HMIS and NFPA Risk Ratings Legend:*

0 (Low or none); 1 (Slight); 2 (Moderate); 3 (Serious); 4 (Severe)

### Application Instructions

Follow the procedure below for best results.

#### To clean residues

- Shake the can vigorously
- Spray a thin coat onto the surface
- Wipe the contact with a lint-free cloth

### Packaging and Supporting Products

<i>Cat. No.</i>	<i>Form</i>	<i>Net Volume</i>		<i>Net Weight</i>		<i>Shipping Weight</i>	
<b>801B-125G</b>	Aerosol	146 mL	4.94 fl oz	125 g	4.40 oz	2.04 kg <sup>a)</sup>	4.50 lb <sup>a)</sup>

a) Pack of 10 cans



ISO 9001 Registered Quality System.  
Burlington, Ontario, Canada QMI File # 004008

# Super Contact Cleaner with PPE 801B Technical Data Sheet

801B

## Technical Support

Contact us regarding any questions, improvement suggestions, or problems with this product. Application notes, instructions, and FAQs are located at [www.mgchemicals.com](http://www.mgchemicals.com).

Email: [support@mgchemicals.com](mailto:support@mgchemicals.com)

Phone: 1-800-340-0772 Ext. 1030 (Canada, Mexico & USA)

1-905-331-1396 Ext. 1030 (International)

Fax: 1-905-331-2862 or 1-800-340-0773

Mailing address: **Manufacturing & Support**  
1210 Corporate Drive  
Burlington, Ontario, Canada  
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**Head Office**  
9347-193rd Street  
Surrey, British Columbia, Canada  
V4N 4E7

## Warranty

*M.G. Chemicals Ltd.* warrants this product for 12 months from the date of purchase by the end user. *M.G. Chemicals Ltd.* makes no claims as to shelf life of this product for the warranty. The liability of *M.G. Chemicals Ltd.* whether based on its warranty, contracts, or otherwise shall in no case include incidental or consequential damage.

## Disclaimer

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. *M.G. Chemicals Ltd.* does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.