

## Description

The 801B *Super Contact Cleaner with PPE* (polyphenyl ether) that cleans, lubricates, and protects. It contains a slow drying, plastic safe solvent that removes stubborn residues. The PPE enhances conductivity and long term protection from oxidation. It also bonds onto the surface of metals and is particularly effective on gold, protecting gold contacts for life.

## Applications & Usages

The 801B reduces contact scrubbing, connection wear, and abrasion failures. It also protects and lubricates 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**
- **Variable valve allows user to control rate of flow**
- **CARB compliant**
- **Also available in pen format (801C-P)**

## Usage Parameters

<i>Properties</i>	<i>Value</i>
Shelf Life	5 y

## Temperature Ranges

<i>Properties</i>	<i>Value</i>
Storage Temperature Limits <sup>a)</sup>	-20 to 40 °C [-4 to 104 °F]

a) Storage below zero is not necessary. Cool, dry, and well ventilated area recommended.

## Properties

<i>Physical Property</i>	<i>Value</i>
Color	Clear, light yellow
Odor	Slight hydrocarbon
Viscosity @25 °C [77 °F]	≤20.5 mm <sup>2</sup> /s
Density @25 °C [77 °F]	0.77 g/mL
Flash Point	58 °C [137 °F]
Boiling Point	183 °C [362 °F]
Vapor Pressure @20 °C [68 °F]	0.05 kPa [0.4 mmHg]

## Principal Components

### Name

1,1,1,2-tetrafluoroethane  
Petroleum naphtha, heavy alkylate (mineral spirits)  
Mineral oil used in metal working

### CAS Number

811-97-2  
64742-48-9  
8042-47-5

## 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.

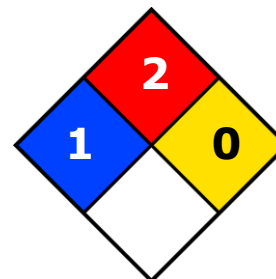
**Environmental Impact:** The volatile organic content is 75% (578 g/L) by WHMIS standards.

**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

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



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

# Super Contact Cleaner with PPE 801B Technical Data Sheet

801B-Aerosol

## Packaging and Supporting Products

<i>Cat. No.</i>	<i>Packaging</i>	<i>Net Volume</i>		<i>Net Weight</i>		<i>Packaging Weight</i>	
<b>801B-125G</b>	Aerosol	155 mL	5.24 fl oz	125 g	4.40 oz	2.04 kg <sup>a)</sup>	4.50 lb <sup>a)</sup>

a) Pack of 10 cans

## 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).

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## 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.