

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**
- **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 ^{a)}	-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 ² /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.

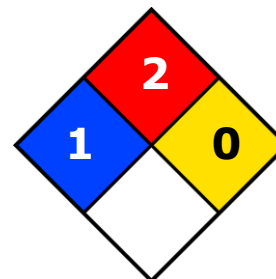
Environmental Impact: The volatile organic content is 75% (578 g/L) by WHMIS standards.

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

HEALTH:	* 1
FLAMMABILITY:	2
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

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>	
801B-125G	Aerosol	155 mL	5.24 fl oz	125 g	4.40 oz	2.04 kg ^{a)}	4.50 lb ^{a)}

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.

Email: support@mgchemicals.com

Phone: +(1) 800-340-0772 (Canada, Mexico & USA)
+(1) 905-331-1396 (International)

Fax: +(1) 905-331-2862 or +(1) 800-340-0773

Mailing address: **Manufacturing & Support**
1210 Corporate Drive
Burlington, Ontario, Canada
L7L 5R6

Head Office
9347-193rd Street
Surrey, British Columbia, Canada
V4N 4E7

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