Super Contact Cleaner with PPE
801C-P Technical Data Sheet

Description

The 801C-P *Super Contact Cleaner with PPE* (polyphenyl ether) that cleans, lubricates, and protects in a convenient pen format. 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 801C-P 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 aerosol format (801B)**

Usage Parameters

Properties	*Value*
Shelf Life	5 y

Temperature Ranges

Properties	*Value*
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

Physical Property	*Value*
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]

Date: 18 November 2016 / Ver. 2.00

Principal Components

Name	***CAS Number***
Petroleum naphtha, heavy alkylate (mineral spirits)	*64742-48-9*
Distillates (petroleum) hydrotreated light	*64742-47-8*
Mineral oil used in metal working	*8042-47-5*

Compatibility

Substrate Compatibility: The 801C-P contact cleaner pen is compatible with most substrate materials found on printed circuit assemblies.

Health, Safety, and Environmental Awareness

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

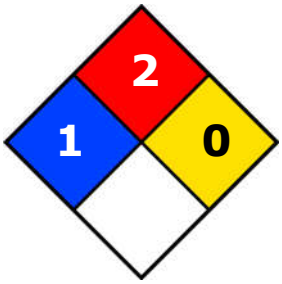
Environmental Impact: The volatile organic content is 100% (770 g/L) by WHMIS and European standards.

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

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 in pen format

1. Shake the pen vigorously to ensure good flow quality.
2. Depress tip on the surface to allow cleaner to dispense.
3. Wipe the contact with a lint-free cloth.

Packaging and Supporting Products

Cat. No.	*Packaging*	*Net Volume*	*Net Weight*	*Packaging Weight*
801C-P	Pen	10 mL 0.33 fl oz	7.7 g 0.27 oz	0.03 kg 0.06 lb

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.

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Warranty

M.G. Chemicals Ltd. warranties 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.

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