

# 8309



## Conformal Coating Remover-Liquid

8309 is a liquid conformal coating remover which is available in liquid and pen formats. It removes most reworkable conformal coatings, such as thermoplastic (non-cross linked) acrylics, urethanes, and silicone-based conformal coatings. It also facilitates the removal of some thermoset coatings, like cross-linked silicones and polyurethanes, by softening or swelling the coat to aid with mechanical removal.

This coating remover is safe for most types of PCB components. It is fully biodegradable and environmentally safe.

The primary application of 8309 is conformal coating removal for PCB maintenance and repair. It also works well for removing conductive ink lacquers. Its low viscosity allows PCBs to be easily submersed in the stripper.



## Features and Benefits

- Strips acrylics, polyurethanes, and silicones
- Liquid format allows for full submersion of PCBs
- Safe on metals
- Contains no SVHCs
- Biodegradable

## Available Packaging

| Cat. No.   | Packaging | Net Vol. | Net Wt. |
|------------|-----------|----------|---------|
| 8309-P     | Pen       | 10 mL    | 8.93 g  |
| 8309-850ML | Can       | 850 mL   | 759 g   |
| 8309-3.78L | Can       | 3.78 L   | 3.37 kg |

## Contact Information

MG Chemicals, 1210 Corporate Drive  
Burlington, Ontario, Canada L7L 5R6

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

Phone: North America: +(1)800-340-0772

International: +(1) 905-331-1396

Europe: +(44)1663 362888

## Properties

|                     |              |
|---------------------|--------------|
| Color               | Colorless    |
| Odor                | Keytone-like |
| Viscosity @ 25 °C   | < 20.5 cP    |
| Density             | 0.89 g/mL    |
| Shelf Life          | 5 y          |
| Boiling Point       | 42 °C        |
| Storage Temperature | -10 – 40 °C  |

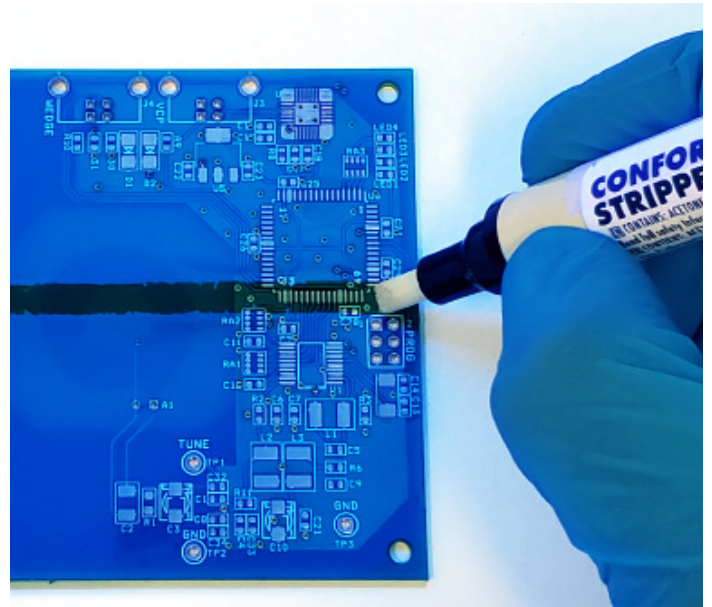
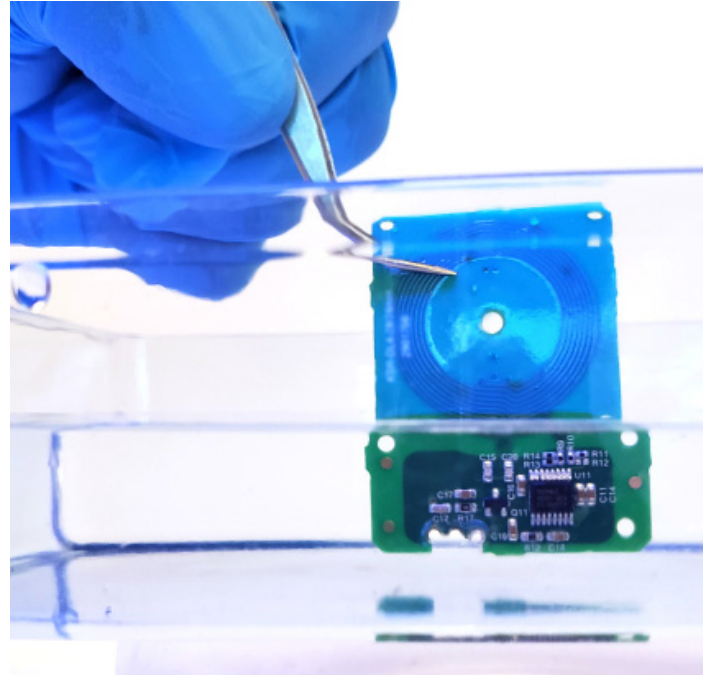
## Application Instructions

### Liquid

1. Fully submerge PCB in the stripper.
2. Allow coating to soften.
3. Remove softened coating with a non-abrasive brush, then gently wipe with a clean cloth.
4. Rinse off remaining stripper with isopropyl alcohol (MG #824, MG #8241), or a PCB cleaner.

### Pen

1. Shake pen vigorously.
2. Hold pen at an angle and carefully press tip against surface until tip is wet, but not flooding.
3. Gently brush on desired area, and control the flow by only pressing in tip as needed.
4. Replace cap and store tip up after use.



## Disclaimer

This information is believed to be accurate. It is intended for professional end-users who have the skills required 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.