# Chemtronics®

## CircuitWorks® Conformal Coating Remover Pen

### Product# CW3500

### Product Description

CircuitWorks Conformal Coating Remover Pen is ideal for precise removal of urethane, silicone and acrylic conformal coatings from printed circuit boards. The unique marker tip dispenser provides controlled and exact application. CircuitWorks Conformal Coating Remover Pen allows for quick, convenient and precise spot removal of most types of conformal coatings in seconds. The solvent evaporates quickly and provides low surface tension for superior wetting.

- Simple to use, easy to carry
- Marker pen dispenser provides controlled and exact application
- Fast drying
- Low Toxicity
- No CFC's or HCFC's
- Low VOC

### Typical Applications

CircuitWorks Conformal Coating Remover Pen can be used for electronics applications including:

- Circuit board manufacturing
- Rework and repair
- Prototyping

## Typical Product Data and Physical Properties

| | |
|---|---|
| **Appearance:** | Clear, colorless liquid |
| **Odor:** | Mild Solvent |
| **Vapor Pressure:** | <1 (Air =1) |
| **Solubility in Water:** | Negligible |
| **Specific Gravity:** | 0.79 @ 75º F (24ºC) |
| **Evaporation Rate:** (Butyl Acetate = 1) | <1 |
| **Viscosity:** (Water = 1) | >1 |
| **VOC Content:** | < 15 % |
| **Flash Point (TCC):** | 102º F (39ºC) |
| **Surface Tension:** (dynes/cm @ 70.8ºF / 21.6º C) | 19.2 |
| **Shelflife** | 5 years |
| **RoHS Compliant** | Yes |

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## Compatibility
CircuitWorks Conformal Coating Remover Pen material is compatible with most materials used in printed circuit board fabrication. As with any solvent, compatibility with substrate should be determined on a non-critical area prior to use.

## Usage Instructions
*For industrial use only. Read SDS carefully prior to use.*

1. Hold pen vertically and briefly depress tip to start liquid flow.

2. Allow liquid to sit on the conformal coating for 15 - 20 seconds, then rub area with pen tip until coating is removed. Wipe area clean with a Controlwipes Wipe.

3. Wipe tip on a Controlwipes Wipe to remove buildup.

4. Change tips if necessary.

## Availability
CW3500                9.0g / 0.32 oz. Pen

## Technical and Application Assistance
Chemtronics provides a technical hotline to answer your technical and application related questions.
*The toll free number is: 1-800-TECH-401.*

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