CHEMTRONICS®
Technical Data Sheet

TDS # CW3500

CircuitWorks® Conformal Coating Remover Pen

PRODUCT DESCRIPTION

CircuitWorks® Conformal Coating Remover Pen is ideal for precise removal of silicone, acrylic and urethane 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 @ 75° F
Evaporation Rate	<1 (Butyl Acetate = 1)
Viscosity	>1 (Water = 1)
VOC Content	< 15 %
Flash Point (TCC)	102° F
Surface Tension (dynes/cm @ 21.6^o C)	19.2

COMPATIBILITY
The CircuitWorks® Conformal Coating Remover Pen material is compatible with 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
Read MSDS 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

Replacement tips available
Part #CW8000

TECHNICAL & APPLICATION ASSISTANCE
Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401.**
Additional information (i.e., Technical Data Sheets and Material Safety Data Sheets) is available for all Chemtronics® Products on the **Chemtronics® Fax-On-Demand System™** by calling:
770-426-5447.

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.

MANUFACTURED BY:
CHEMTRONICS® INC.
8125 COBB CENTER DRIVE
KENNESAW, GA 30152
1-770-424-4888   REV. C (2/98)

DISTRIBUTED BY:

TECHNICAL HOT LINE 1-800-TECH-401