

CHEMTRONICS®

Technical Data Sheet

TDS # CW9000

CircuitWorks® Flux Remover Pens

PRODUCT DESCRIPTION

CircuitWorks® Flux Remover Pens are designed specifically to remove each type of flux. The Rosin Flux Remover Pen quickly cleans type R, RMA, and RA flux residues. The No Clean Flux Remover Pen precisely removes both organic and synthetic low solid no clean fluxes.

- A pen for removing rosin flux residues
- A pen for spot removal of no clean fluxes
- Penetrates hard to reach areas
- Marker pen dispenser provides controlled and exact application
- Removes ionic and non-ionic residues
- Excellent material compatibility
- Fast drying

TYPICAL APPLICATIONS

CircuitWorks® Flux Remover Pens remove flux residues and clean precise areas on:

- Printed Circuit Boards
- Chip Carriers
- Heat Sinks
- Surface Mount Device Pads
- Switches
- Sockets

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

| Rosin Flux Remover Pen | |
|---------------------------------------|----------------|
| Flash Point (TCC) | 70 °F (21 °C) |
| Vapor Density (air=1) | > 1 |
| Surface Tension | 21.3 dyne/cm |
| Appearance | Clear Liquid |
| Odor | Alcohol |
| No Clean Flux Remover Pen | |
| Flash Point (TCC) | 102 °F (39 °C) |
| Vapor Density (air=1) | > 1 |
| Surface Tension | 17.7 dyne/cm |
| Appearance | Clear Liquid |
| Odor | Characteristic |
| Water Soluble Flux Remover Pen | |
| Flash Point (TCC) | 70 °F (21 °C) |
| Vapor Density (air=1) | > 1 |
| Surface Tension | 21.1 dyne/cm |
| Appearance | Clear Liquid |
| Odor | Alcohol |
| Shelflife | 5 years |

COMPATIBILITY

CircuitWorks[®] Flux Remover Pens are generally compatible with most materials used in the electronics industry. As with any cleaning agent, material compatibility should be determined on a non-critical area prior to use.

USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

Hold pen vertically and briefly depress tip to start liquid flow. Rub pen tip on surface to be cleaned. Wipe tip on a ControlWipe[™] dry wipe to remove buildup.

CAUTION: Product is Flammable - Do not use near sources of ignition and energized equipment.

AVAILABILITY

CW9100 9 gm (0.32 oz) No Clean Flux Remover Pen
CW9200 8 gm (0.28 oz) Rosin Flux Remover Pen

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**.

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.

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