

CHEMTRONICS

Technical Data Sheet

TDS # CW8400

CircuitWorks® Lead-Free Flux Dispensing Pens

PRODUCT DESCRIPTION

CircuitWorks® Lead-Free Flux Dispensing Pen is designed specifically for lead-free soldering. The convenient pen applies flux where it's needed with precision control. The Lead-Free Flux Dispensing Pen quickly applies a noncorrosive, halide-free, No Clean flux which meets Bellcore TR-NWT-000078 and passes IPC SF-818 for surface insulation resistance. Instant wetting action provides thorough deoxidation of metallic surfaces providing the best possible surfaces for lead-free soldering.


- Pen dispenser provides controlled and exact application
- Minimizes excess flux on the board
- Completely portable package
- Flux is noncorrosive and halide-free
- Can be used for soldering with lead-free or Tin/Lead solders
- Excellent material compatibility
- Fast drying
- RoHS compliant

TYPICAL APPLICATIONS

CircuitWorks® Lead-Free Flux Dispensing Pen precisely dispenses flux on:

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

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Lead-Free Flux Dispensing Pen – CW8400	
Flux Type	No Clean Flux ANSI/IPC J-STD-004, Type ROL0
Flash Point (TCC)	63 °F (17 °C)
Vapor Density (air=1)	> 1
Appearance	Clear Liquid
Odor	Alcohol
Shelflife	2 years
RoHS Compliant	

COMPATIBILITY

CircuitWorks® Lead-Free Flux Dispensing Pen is 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.

