

## Which product is right for your application?

Whether you're looking for ozone safe replacement chemistries, trying to work more simply and safely, looking to increase your productivity, or just want to save money, ITW Chemtronics® has the right product for your application.

ITW Chemtronics® can show you how to reduce your inventory and vendor lists, improve your processes, and achieve cost savings while providing you with all the product support and training you will need.

An ITW Chemtronics® representative will work with your plant or process engineer to compile a company profile to determine the best course of action. Our sales and technical services staff are ready with expert guidance on selecting the right product for your applications.

## Need Technical Information?

Call our Technical Hotline or e-mail us at:  
1-800-TECH-401 • 1-770-424-4888 ext 137  
AskChemtronics@chemtronics.com



Call your local distributor or an ITW Chemtronics® Sales Representative to request a FREE In-House Chemical Audit.



Distributed by:



**ITW Chemtronics®**  
Nothing Cleans Like Chemtronics

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# Lead-Free

Introducing the new standard in

# Rework & Repair

*One product line  
to exceed your expectations  
and take care of all your lead-free  
rework and repair needs.*

**ITW Chemtronics®**

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The ITW Chemtronics® tradition of delivering top quality, innovative technology continues, exceeding the needs of the most demanding rework and repair applications. With the advent of lead-free solders and the changes required in lead-free processes, this exceptional new line of products will give you the ability to quickly and easily meet the demands of lead-free rework and repair.



**All Chemtronics lead-free products are:**

- engineered for high temperature lead-free applications
- specifically designed for all lead-free solder
- RoHS Compliant



Part Number	Description			
40-2-5	Size #2	(0.060" / 1.5mm)	5 feet (1.5 m) / bobbin	25 bobbins/bag
40-3-5	Size #3	(0.080" / 2.0mm)	5 feet (1.5 m) / bobbin	25 bobbins/bag
40-4-5	Size #4	(0.110" / 2.8mm)	5 feet (1.5 m) / bobbin	25 bobbins/bag
40-2-10	Size #2	(0.060" / 1.5mm)	10 feet (3.0 m) / bobbin	25 bobbins/bag
40-3-10	Size #3	(0.080" / 2.0mm)	10 feet (3.0 m) / bobbin	25 bobbins/bag
40-4-10	Size #4	(0.110" / 2.8mm)	10 feet (3.0 m) / bobbin	25 bobbins/bag
SW14025	Size #2	(0.060" / 1.5mm)	5 feet (1.5 m) / bobbin	10 bobbins/can
SW14035	Size #3	(0.080" / 2.0mm)	5 feet (1.5 m) / bobbin	10 bobbins/can
SW14045	Size #4	(0.110" / 2.8mm)	5 feet (1.5 m) / bobbin	10 bobbins/can

### Soder-Wick® Lead-Free SD

The fastest, safest desoldering braid formulated specifically for use with lead-free applications

- Engineered specifically for high temperature, lead-free solders
- Transfers heat to the solder joint more quickly and efficiently than conventional desoldering braids
- Specifically designed for all lead-free solders
- Can also be used with Tin/Lead solders
- Packaged in ESD-safe static dissipative bobbins
- Minimizes the risk of damage associated with static electricity
- Noncorrosive ultra high purity no-clean flux
- Will not leave ionic contamination on the boards
- Especially effective at removing residual solder from SMT pads

### CircuitWorks® Lead-Free Flux Dispensing Pen

The pen for applying lead-free flux with precision and control

- Applies a noncorrosive, halide-free, no clean flux for high temperature, lead-free applications
- Can also be used for Tin/Lead fluxes
- Flux meets Bellcore TR-N-NWT-000078 and IPC SF-818 for Surface Insulation Resistance
- Flux meets ANSI / IPC J-STD-004, Type ROL0
- Easily removed with Lead-Free Flux Remover Pen or Flux-Off® Lead-Free Flux Remover
- RoHS compliant

**CW8400** 9 g (0.32 oz) pen

### CircuitWorks® Lead-Free Flux Remover Pen

The pen for removing lead-free flux with precision and control

- Completely removes lead-free flux residues in seconds
- Can also be used to remove Tin/Lead fluxes
- Marker dispenser provides controlled and exact application
- Dries fast
- RoHS compliant

**CW9400** 9 g (0.32 oz)

### CircuitWorks® Lead-Free Pocket Solder

The lead-free, high purity pocket-sized solder dispenser for convenient rework and repair

- Precision manufactured activated rosin-core SAC solder
- Meets Fed. Spec. QQ-S-571E WRAP II
- Type RMA Flux
- Ensures even, reliable solder connections
- Cleans and wets heavily tarnished copper surfaces
- RoHS compliant

**S200** 1.0 mm (0.04") Diameter  
3.18 m (125") Length

### Flux-Off® Lead-Free

The powerful flux remover for high temperature, lead-free flux removal

- Engineered for removing high temperature, lead-free flux
- Can also be used to remove Tin/Lead fluxes
- Flammable
- Ozone safe
- Evaporates quickly without leaving residue
- RoHS compliant

**ES1697** 12 oz / 340 g aerosol  
**ES897B** 6 oz / 170 g BrushClean™ System  
**ES197** 1 gal / 3.7 L liquid

### Chemask® Lead-Free Solder Masking Agent

The high temperature, peelable temporary mask ideal for lead-free applications

- Formulated for use with lead-free applications
- Can also be used with Tin/Lead solders
- Usable within five minutes of application with preheat cycles
- Provides short-term high temperature protection
- RoHS compliant

**CLF8** 8 fl oz / 236 ml liquid squeeze bottle  
**CLF1** 1 gal / 3.7 L liquid

