

**Technical Data Sheet****Pow-R-Wash™ CZ  
Contact Cleaner****PRODUCT DESCRIPTION**

Pow-R-Wash™ CZ Contact Cleaner is a highly effective nonflammable solvent cleaner for electrical and electronic contacts and assemblies. This non-ozone depleting solvent system utilizes Cirozane™, Chemtronics' new **HFE technology**, to quickly remove oils, oxides, and other contaminants from metal contacts. Cirozane™ Contact Cleaner is specially engineered to restore and improve electrical continuity on energized equipment.


- Removes encrusted oxides, dirt, grease and other contaminants from contacts
- Nonflammable
- Noncorrosive and safe for plastics
- Evaporates quickly without residue
- Excellent dielectric strength
- Penetrates to clean hard to reach areas
- Contains no ozone depleting substances

**TYPICAL APPLICATIONS**

Pow-R-Wash™ CZ Contact Cleaner cleans and deoxidizes:

- Contacts and Relays
- Plugs and Sockets
- Circuit Breakers
- Motors and Generators
- Finger and Edge Connectors
- Selector Switches
- Fuses

**TYPICAL PRODUCT DATA AND  
PHYSICAL PROPERTIES**

<b>Boiling Point</b>	90°F (Initial)
<b>Specific Gravity</b> (water = 1 @ 77°F)	1.50
<b>Flash Point (TCC)</b>	None to Boiling
<b>Evaporation Rate</b> (butyl acetate=1)	>1
<b>Surface Tension</b> (dynes/cm @ 25°C)	11.6
<b>Appearance</b>	Clear, colorless liquid
<b>Odor</b>	Ethereal Odor
<b>Solubility in Water</b>	Negligible
<b>Kauri-Butanol</b> (KB) Number	40
<b>Dielectric Breakdown</b> (ASTM D-877)	31 kV
<b>Shelflife</b>	5 years
<b>RoHS/WEEE</b> Status	

**COMPATIBILITY**

Pow-R-Wash™ CZ Contact Cleaner is generally compatible with most materials used in the electronics industry. However as with any cleaning agent, solvent/component compatibility must be determined on a non-critical area prior to use.

<b><u>Material</u></b>	<b><u>Compatibility</u></b>
ABS	Excellent
Buna-N	Excellent
EPDM	Excellent
Graphite	Excellent
HDPE	Excellent
Kynar™	Excellent
LDPE	Excellent
Lexan™	Good
Neoprene	Excellent
Noryl®	Excellent
Nylon™ 66	Excellent
Cross-Linked PE	Excellent
Polypropylene	Excellent
Polystyrene	Good
PVC	Excellent
Silicone Rubber	Excellent
Teflon™	Excellent
Viton™	Excellent

## **AVAILABILITY**

ES7300 12 oz. Aerosol

ES7308 5 oz. Aerosol

### **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.

ITW CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

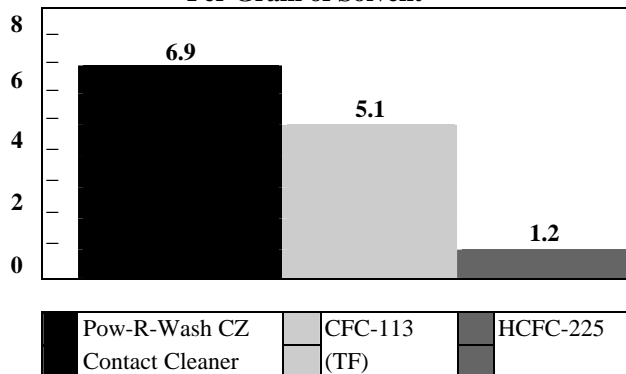
## **TECHNICAL & APPLICATION ASSISTANCE**

Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is:

**1-800-TECH-401.**

## **COMPETITIVE ASSESSMENT**

**Milligrams of Lithium Grease Removed  
Per Gram of Solvent**



## **MANUFACTURED BY:**

ITW CHEMTRONICS

8125 COBB CENTER DRIVE

KENNESAW, GA 30152

1-770-424-4888

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## **DISTRIBUTED BY:**

## **USAGE INSTRUCTIONS**

For commercial use only.

Read MSDS carefully prior to use.

Spray 4-6 inches from surface to clean.

Wash parts from top to bottom, allowing the liquid to flush away dirt and dissolved oil and grease. For precise application use attached extension tube.