

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

Pow-R-Wash™ VZ Contact Cleaner is a highly effective nonflammable solvent cleaner for electrical and electronic contacts and assemblies. The non-ozone depleting Verizane™ solvent system utilizes Vertrel® Specialty Fluid from Dupont™ to quickly remove oils, oxides, and other contaminants from metal contacts. Verizane™ Contact Cleaner is specially engineered to restore and improve electrical continuity on energized equipment.

- Removes encrusted oxides, dirt, grease and other contaminants from contacts and connections in a wide range of precision electronic and electrical applications
- Effective hydraulic oil removal
- 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™ VZ Contact Cleaner cleans and deoxidizes:

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

**TYPICAL PRODUCT DATA AND
PHYSICAL PROPERTIES**

Boiling Point	95°F
Specific Gravity (water = 1@ 77°F)	1.25
Flash Point (TCC)	None
Evaporation Rate (butyl acetate=1)	>1
Surface Tension dynes/cm @ 25°C	13.2
Appearance	Clear, colorless liquid
Odor	Ethereal Odor
Solubility in Water	Negligible
Kauri-Butanol (KB) Number	17
Dielectric Breakdown (ASTM D-877)	15 kV
Shelflife	5 years

COMPATIBILITY

Pow-R-Wash™ VZ Contact Cleaner is generally compatible with most materials used in electronics, electrical, and industrial cleaning applications. However as with any cleaning agent, solvent compatibility must be determined on a non-critical area prior to use.

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

AVAILABILITY

ES6300E

Aerosol 400 ml

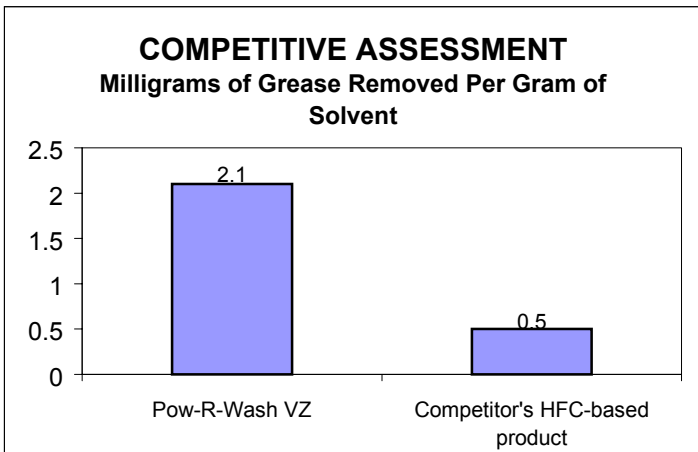
NOTE:

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

ITW Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401.**



MANUFACTURED BY:

ITW CHEMTRONICS

8125 COBB CENTER DRIVE

KENNESAW, GA 30152

1-770-424-4888

REV. A (09/03)

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 precision application use attached extension tube.

DISTRIBUTED BY: