

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
RoHS/WEEE Status	

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
Teflon™	Good
Viton™	Good

AVAILABILITY

ES6300E

Aerosol 400 ml

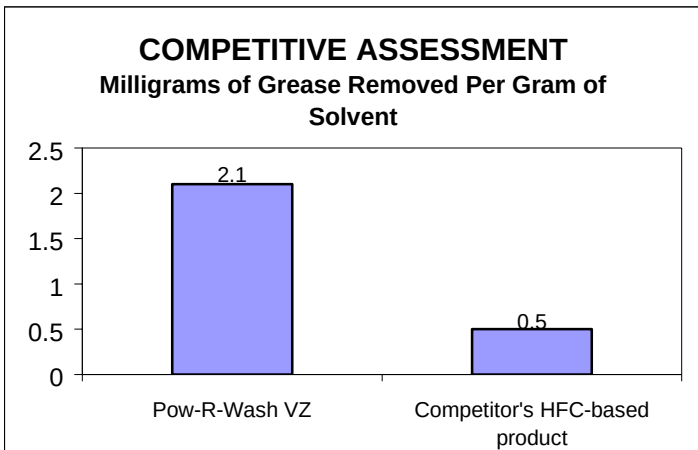
NOTE:

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.**



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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.

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