

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

The Pow-R-Wash™ Cable Cleaner is a high flash point cleaner that quickly removes soils, adhesives, and residues from insulation jackets and conductors on telecom, fiber optic and coaxial cables. Excellent wetting action lifts and removes soils from the tightest tolerance areas. Pow-R-Wash™ Cable Cleaner is also ideal for removing carbonization, oxidized oils and greases from contacts.

- Removes encrusted dirt, silicone grease and other contaminants
- Leaves no residues
- No odor
- Excellent dielectric strength
- Contains no CFCs or HCFCs
- Contains no chlorinated solvents
- High flash point
- All-Way Spray valve-even sprays upside down

TYPICAL APPLICATIONS

Pow-R-Wash™ Cable Cleaner is engineered to clean:

- Telecom, fiber optic and coaxial cable
- Contacts and Relays
- Equipment and tools

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

| | |
|---|----------------|
| Boiling Point | 372° F Initial |
| Flash Point (TCC) | 147° F |
| Evaporation Rate (butyl acetate=1) | <1 |
| Specific Gravity | 0.78 |
| Non-Volatile Residue | < 50 ppm |
| Kauri-Butanol (KB) Number | 27 |
| Solubility in Water | Negligible |
| Dielectric Breakdown (ASTM D-877) | 62 kV |
| VOC* Content: | <u>Aerosol</u> |
| CARB | 50% |
| SCAQMD | 756 g/L |
| Federal | 50% |
| RoHS Compliant | |
| Shelflife | 5 years |

*Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

COMPATIBILITY

Pow-R-Wash™ Cable Cleaner is generally compatible with most materials. As with any cleaning agent, solvent/component compatibility must be determined on a non-critical area prior to use.

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

AVAILABILITY

ES2425 13.5 oz. Aerosol

| ENVIRONMENTAL IMPACT DATA | | | |
|----------------------------------|------|-----|------|
| HCFC-141b | None | HFC | None |
| HCFC-225 | None | nPB | None |

Hydrochlorofluorocarbons (HCFCs) are regulated under the Montreal Protocol as Class II ozone depleting substances. HCFC-141b is no longer produced in the US under this legislation. HCFC-225 is planned for production phase-out in 2015. Hydrofluorocarbons (HFCs) are not currently regulated.

EPA has listed n-propyl bromide (nPB) as an acceptable alternative to ozone depleting substances in metal, precision, and electronics cleaning under Section 612 of the Clean Air Act.

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

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CHEMTRONICS
 8125 COBB CENTER DRIVE
 KENNESAW, GA 30152
 1-770-424-4888

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| <u>DISTRIBUTED BY:</u> |
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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 grease. For precise application use attached extension tube. For controlled application, spray into a Controlwipes™ and wipe surface clean.

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.**