CHEMTRONICS
Technical Data Sheet

TDS # DEL1681

Pow-R-Wash™ Delta
Electronics Contact Cleaner

PRODUCT DESCRIPTION

Pow-R-Wash™ Delta electronics contact cleaner is a highly efficient and effective solvent cleaner for electrical and electronic components and assemblies. This cleaning agent is both nonflammable, and engineered to be compatible with most metals and plastics found in electronic assemblies. This material can be used on energized equipment, is fast drying and has excellent solvency for oil, grease, dirt.

- Rapidly cleans dirt, oils, carbon, grease and other contaminants
- Nonflammable
- Excellent material compatibility
- Displaces moisture
- Evaporates fast
- Leaves no residues
- Enhances electrical signal
- Low toxicity
- Available with All-Way Spray valve

TYPICAL APPLICATIONS

Pow-R-Wash™ Delta effectively cleans and degreases:

- Printed Circuit Boards
- Circuit Breakers
- Electrical Motors
- Potentiometers
- Contacts and Relays
- Motors and Generators
- Selector Switches
- Solenoids

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	99°F (Initial)
Evaporation Rate (butyl acetate=1)	>1
Flash Point (TCC)	None
Appearance	Clear, Colorless Liquid
Odor	Ethereal
Specific Gravity	1.30
Vapor Pressure @68°F	51 mmHg
Solubility in Water	Negligible
Dielectric Breakdown (ASTM D-877)	30 kV
Surface Tension (dynes/cm @ 73°F)	15
Kauri Butanol Number	60
VOC* Content:	Aerosol
CARB	73%
SCAQMD	695 g/L
Federal	56%
RoHS Compliant	RoHS WEEE 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™ Delta has excellent compatibility with most materials used in the electronics industry. With any cleaning agent, compatibility with substrate should be determined on a non-critical area prior to use.

Material	Compatibility
ABS	Not Recommended
Buna-N	Not recommended
EPDM	Good
Graphite	Excellent
HDPE	Good
Kynar™	Good
LDPE	Good
Lexan™	Good
Neoprene	Good
Noryl®	Good
Nylon™ 66	Excellent
Cross-Linked PE	Good
Polypropylene	Good
Polystyrene	Not Recommended
PVC	Excellent
Silicone Rubber	Good
Teflon™	Good
Viton™	Not Recommended

Performance	
Grease & Lubricating Oil Removal per gram solvent (mg)	
Pow-R-Wash Delta	**12.4**
AK225-based Cleaner	**8.4**

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.

AVAILABILITY

DEL1681 12 oz. Aerosol

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.**

ENVIRONMENTAL IMPACT DATA			
HCFC-141b	0.0%	HFC	49%
HCFC-225	0.0%	nPB	0.0%

HCFC-225, HCFC-141b, HFC, and nPB percentages shown are the content by weight. HCFC-225, HCFC-141b, HFC, and nPB percentages shown are the content by weight. 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 phased out for production as of 2015. Hydrofluorocarbons (HFCs) are not currently regulated.

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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