

CHEMTRONICS®

Technical Data Sheet

TDS # 1603

Electro-Wash® PR

PRODUCT DESCRIPTION

Electro-Wash® PR is a fast drying, one step degreasing agent and cleaner that is safe for most plastics. Engineered with very low surface tension, this high pressure aerosol formulation flushes areas clean and evaporates instantly leaving no residue.

- Removes oxides, dust, dirt, and grease
- Penetrates hard to reach areas
- Evaporates quickly
- Leaves no residues
- Has low odor
- Noncorrosive
- Contains no CFCs, HCFCs or 1,1,1 Trichloroethane
- Contains no Chlorinated Solvents

TYPICAL APPLICATIONS

Electro-Wash® PR removes grease, oils and other soils from:

- Printed Circuit Boards
- Relays and Contacts
- Fuse Boxes
- TVs / VCRs
- Solder Paste Screens
- Timers
- Wire Harnesses
- Plastic Housings

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	141°F Initial
Dielectric Strength	24 Kv
Flash Point (TCC)	-20.0°F
Appearance	Clear Colorless Liquid
Odor	Mild
Solubility in Water	Negligible
Specific Gravity (water = 1@68°F)	0.67
Evaporation Rate (butyl acetate=1)	< 1
Surface Tension (dynes/cm @21.6°C)	18.3
Kauri-Butanol (KB) Number	50
Shelflife	5 years

COMPATIBILITY

Electro-Wash® PR is generally compatible with most materials used in printed circuit board fabrication, except acrylics, ABS resins, polycarbonates and polystyrenes. As with any cleaning agent solvent/component compatibility must be determined on a non-critical area prior to use.

Material

ABS
 Buna-N
 EPDM
 Graphite
 HDPE
 LDPE
 Lexan™
 Neoprene
 Noryl®
 Nylon™ 66
 Cross-Linked PE
 Polypropylene
 Polystyrene
 PVC
 Silicone Rubber
 Teflon™
 Viton™

Compatibility

Non-Compatible
 Fair
 Fair
 Excellent
 Excellent
 Good
 Fair
 Fair
 Poor
 Excellent
 Excellent
 Non-Compatible
 Excellent
 Poor
 Excellent
 Fair

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**ENVIRONMENTAL IMPACT DATA**

CFC	0.0%	VOC	91.0%
HCFC	0.0%	HFC	0.0%
CL Solv.	0.0%	ODP	0.00

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.10. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation.

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.

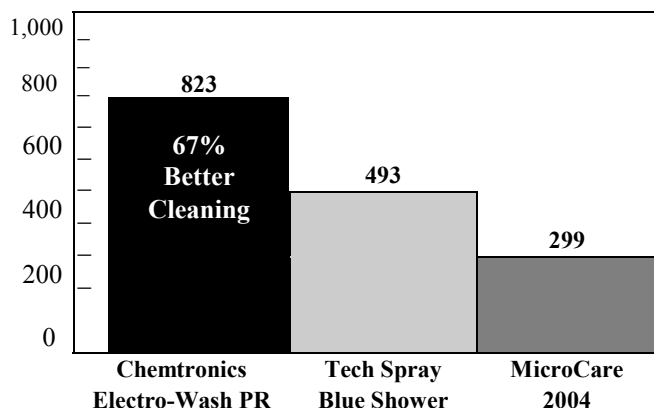
MANUFACTURED BY:

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

REV. C (03/01)

COMPETITIVE ASSESSMENT

Milligrams of Lithium Greased Removed Per 7 Second Spray

**USAGE INSTRUCTIONS**

For commercial use only.

Read MSDS carefully prior to use.

Spray 4 to 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. Flammable - Do Not near sources or ignition or energized equipment.

AVAILABILITY

ES1603 10 oz. Aerosol

DISTRIBUTED BY: