

CHEMTRONICS[®]

Technical Data Sheet

TDS # 7100

Electro-Wash[®] CZ Cleaner Degreaser

PRODUCT DESCRIPTION

Electro-Wash[®] CZ Cleaner Degreaser is an all purpose cleaner for electronics that is nonflammable, non-ozone depleting, and safe on plastics. This fast drying precision cleaner contains Chemtronics' Cirozane[™], which is based on new **HFE technology**. It is excellent for removing grease, oil, and flux residues from energized equipment.


- Removes dirt, oil, grease, flux and many other contaminants
- Nonflammable
- Excellent material compatibility
- Non-ozone depleting
- Leaves no residues
- Evaporates quickly
- Low Odor
- Contains no CFCs, HCFCs, or 1,1,1 Trichloroethane

TYPICAL APPLICATIONS

Electro-Wash[®] CZ Cleaner Degreaser is excellent for cleaning:

- Printed Circuit Boards
- Contacts
- Cable Assemblies
- Sensitive Plastic Surfaces
- Magnetic Heads
- Electronic Controls
- Edge Connectors
- Light Flux Residues

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	90°F (Initial)
Flash Point (TCC)	None to Boiling
Solubility in Water	Negligible
Specific Gravity (water = 1 @ 77°F)	1.53
Evaporation Rate (Butyl acetate=1)	>1
Appearance	Clear, colorless liquid
Odor	Slight Ethereal
Surface Tension (dynes/cm @ 25°C)	11.6
Kauri-Butanol (KB) Number	38
Dielectric Breakdown (ASTM D-877)	17 kV
Shelflife	Aerosols 5 years Liquids 2 years after opening
RoHS/WEEE Status	

COMPATIBILITY

Electro-Wash[®] CZ Cleaner Degreaser is generally compatible with most materials used in the electronics industry. With any cleaning agent 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™	Good
Neoprene	Excellent
Noryl®	Excellent
Nylon™ 66	Excellent
Cross-Linked PE	Excellent
Polypropylene	Excellent
Polystyrene	Good
PVC	Excellent
Silicone Rubber	Excellent
Teflon™	Excellent
Viton™	Excellent

AVAILABILITY

ES7100 12 oz. Aerosol
 ES7101 1 Gallon Liquid

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.

USAGE INSTRUCTIONS

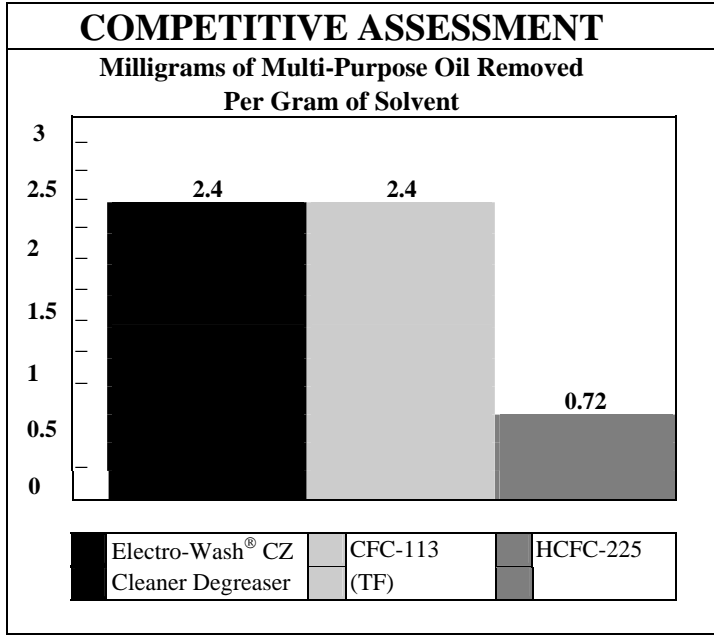
For industrial use only.
 Read MSDS carefully prior to use.
 Spray 4-6 inches from surface to clean.
 Wash parts from top to bottom, allowing the liquid to flush away flux residues, dirt and dissolved oil. For precise application use attached extension tube.

MANUFACTURED BY:
 ITW CHEMTRONICS
 8125 COBB CENTER DRIVE
 KENNESAW, GA 30152

1-770-424-4888 REV. G (06/06)

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