CHEMTRONICS®
Technical Data Sheet

TDS 0810

Electro-Wash® PX
Cleaner Degreaser

PRODUCT DESCRIPTION

Electro-Wash® PX is a one step universal cleaning and degreasing agent. Engineered for removing contamination from fiber optic connectors, modules, and cables, this material is safe for most plastics. Formulated with very low surface tension, this high pressure aerosol formulation flushes areas clean and evaporates instantly leaving no residue.

- Removes encrusted dirt, grease and other contaminants
- Penetrates hard to reach areas
- Evaporates quickly
- Leaves no residues
- Has low odor
- Is non-corrosive
- Contains no CFCs or HCFCs
- Contains no 1,1,1 Trichloroethane

TYPICAL APPLICATIONS

Electro-Wash® PX cleans:

- Buffer Gel from Cable
- Contaminants from Transmitters, Amplifiers and Transceivers
- Soils from Optical Interfaces, Electronic Interfaces, and Drive Circuitry
- Airborne Dirt from Printed Circuit Boards
- Insulating Residue from Selector Switches and Relays

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	141°F Initial
Vapor Density (air=1)	>1
Solubility in Water	20%
Specific Gravity (water = 1@77°F)	0.70
Evaporation Rate (butyl acetate=1)	>1
Appearance	Clear, Colorless Liquid
Odor	Mild
Surface Tension (dynes/cm @21.6°C)	17.3
Flash Point (TCC)	-20°F
Kauri-Butanol (KB) Number	50
RoHS/WEEE Status	RoHS WEEE Compliant

COMPATIBILITY

Electro-Wash® PX is generally compatible with most materials used in the fiber optics industry. With any cleaning agent compatibility must be determined on a non-critical area prior to use.

Material	Compatibility
ABS	Good
Buna-N	Good
EPDM	Poor
Graphite	Excellent
HDPE	Excellent
Kynar™	Fair
LDPE	Fair
Lexan™	Fair
Neoprene	Fair
Noryl®	Good
Nylon™ 66	Excellent
Cross-Linked PE	Excellent
Polypropylene	Good
Polystyrene	Non-Compatible
PVC	Good
Silicone Rubber	Non-Compatible
Teflon™	Excellent
Viton™	Excellent

Performance	
Product Required for Oil Removal (mg solvent / 1 mg oil)	
Electro-Wash PX	**33**
Conventional CFC Cleaner	**94**
Water Soluble Oil Removal Rate (mg / in^2 sec.)	
Electro-Wash PX	**11**
Conventional CFC Cleaner	**5**

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 dirt and dissolved grease. For precise application use attached extension tube. Do not use on energized equipment.

AVAILABILITY

ES810	5 oz Aerosol
ES1210	12.5 oz. Aerosol
ES110	1 Gal. Liquid

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.

ENVIRONMENTAL IMPACT DATA

ENVIRONMENTAL IMPACT DATA			
CFC	0.0%	VOC	100%
HCFC	0.0%	HFC	0.0%
CL Solv.	0.0%	nPB	0.0

CFC, HCFC-225, HCFC-141b, VOC, HFC, and nPB percentages shown are the content by weight.

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.

MANUFACTURED BY:

ITW CHEMTRONICS
8125 COBB CENTER DRIVE
KENNESAW, GA 30152
1-770-424-4888 REV. B (06/06)

DISTRIBUTED BY: