## CHEMTRONICS Technical Data Sheet

### **TDS 0810**

# **Electro-Wash<sup>®</sup> PX**

**Cleaner Degreaser** 

#### **PRODUCT DESCRIPTION**

Electro-Wash<sup>®</sup> PX is 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 oils, grease and other contaminants
- 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<sup>®</sup> 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

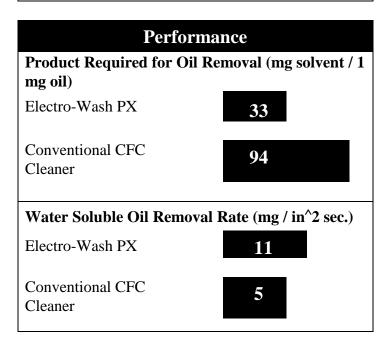
#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

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

#### COMPATIBILITY

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

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



#### **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

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

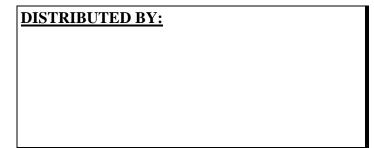
ENVIRONMENTAL IMPACT DATA					
CFC	0.0%	VOC	100%		
HCFC	0.0%	HFC	0.0%		
CL Solv.	0.0%	nPB	0.0		

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. 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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