# CHEMTRONICS<sup>®</sup> Technical Data Sheet

# **TDS 810E**

# **Electro-Wash<sup>®</sup> PX**

**Cleaner Degreaser** 

## **PRODUCT DESCRIPTION**

Electro-Wash<sup>®</sup> 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<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

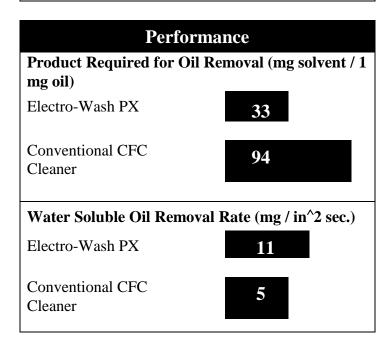
#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

<b>Boiling Point</b>	141°F Initial
Vapor Density (air	<b>=1</b> ) >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 C)
Flash Point (TCC)	-20°F
Kauri-Butanol (KB) Number	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.

Material	<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

ES810E	200 ml Aerosol
ES1010E	400 ml Aerosol
ES110E	1 Gal. Liquid

#### TECHNICAL & APPLICATION ASSISTANCE

ITW Chemtronics<sup>®</sup> 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<sup>®</sup> does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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