Fiberwash™ MX Precision Fiber Optic Cleaner

Product# FW2150

Product Description

FOCCUS Fiber-Wash MX Precision Fiber Optic Cleaning Pen contains a powerful solvent cleaner that quickly and safely cleans the end face of fiber optic connectors, splices and ribbons. It also dissipates static charge, which prevents attracting airborne contamination that cling to the end face surface. The cleaning formulation is plastic safe and residue free. This non-pressurized container can be easily and safely transported. For best results, use with the QbE Cleaning Platform or CCT Clear Connection Tool and the Combination Cleaning process.

- Powerful, fast-acting solvent cleaner
- Removes broadest range of soils: dust, oils, greases, buffer gel, soils, complex soils, salts and other contaminants
- Residue free with fast evaporation
- Portable
- Cleans connectors with QbE® Cleaning Platform or with CCT™ Clear Connection Tool
- Dissipates static charge which can attract airborne contaminants
- Plastic safe and compatible for all fiber optic connectors
- Approximately 400 end face cleanings per pen

Typical Applications

Fiberwash MX Precision Fiber Optic Cleaner can be used for all repair and maintenance fiber optic applications including:

- Connector end face cleaning
- Cleaning fiber and splice trays pre-splice
- Cleans tools and meters
- Cleans cables
- Removes road tar and asphalt grime
- All repair and maintenance spot cleaning

Typical Product Data and Physical Properties

Appearance:	Clear, colorless liquid
Odor:	Hydrocarbon
Solubility in Water:	Negligible
Specific Gravity:	0.72 @ 75°F (23.9°C)
Evaporation Rate: (butyl acetate =1)	<1
Boiling Point:	239°F / 115°C
Flash Point (TCC):	45°F / 7°C
Kauri-Butanol (KB) Number	29
VOC* Content: CARB SCAQMD Federal	100.0% 720 g/L 100.0%
Shelflife	5 years
RoHS Compliant	Yes

*ODP, HCFC-225, Chlorinated Solvent, VOC, HFC, and nPB percentages shown are the content by weight. Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

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Compatibility

Fiberwash MX Precision Fiber Optic Cleaner is compatible with most materials used in telecommunications. As with any solvent, compatibility with substrate should be determined on a non-critical area prior to use.

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

Environmental Impact Data

ODP	0%
HCFC 225	0%
HFC	0%
CL Solv.	0%
nPB	0%

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Usage Instructions

For industrial use only. Read SDS carefully prior to use.

1. Hold pen vertically and depress tip. For surfaces other than endfaces, rub pen on surface to be cleaned.
2. For endface cleaning, use with QbE® Cleaning Platform. When using with a QbE Cleaning System, pull one QbE wipe over the Fiber-Safe foam platen and depress the pen tip onto the wipe to start liquid flow.
3. Apply a small amount (1" diameter) of Fiberwash NF Precision Fiber Optic Cleaner onto the wipe. Follow the Combination Cleaning process as follows:

   - Hold the end-face at 90º perpendicular to the QbE platen; allow the end-face to glide over wipe. Remember to adjust for APC connections
   - Draw the end-face lightly over the platen in a smooth linear motion
   - Do not press too hard
   - Do not retrace your cleaning procedure in the same area
   - Do not use a figure-eight motion; do not use a "twist & turn" motion
   - Check your work with a fiber scope or measuring device

Availability

FW2150   9g (0.32 oz.) Pen

Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.
The toll free number is: 1-800-TECH-401.

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.