
Frequently Asked Questions

Electro-Wash® MX Cleaner Degreaser ES1621, CP421, T021

1) What is Electro-Wash MX?

Electro-Wash MX is a brand new cleaning chemistry from ITW Chemtronics. It is a universal cleaner formulated to remove all types of soils, very similar to Electro-Wash PX, but with a slightly slower evaporation rate. The slower evaporation allows two things to occur: 1.) longer contact time with the soil allowing better cleaning, and 2.) lower vapor pressure allowing the product to be packaged in a presaturated wipe. Although the evaporation rate is slower than Electro-Wash PX, the evaporation rate is not as slow as Electro-Wash Two Step, or water. It is similar in evaporation rate of isopropyl alcohol with a far wider range of soil removal.

What are its features and benefits?

Electro-Wash MX is the extra-strength, plastic safe universal cleaner with a moderate evaporation time.

Its advantages over the competition are:

Features:

- Removes organic and ionic soils
- Easily removes flooding compounds
- Moderate evaporation rate
- Leaves no residue
- Aerosol cleans soils from hard-to-reach areas
- Presaturated wipe and tub are great for toolbox or travel

Benefits:

- One cleaner for all soil types
- One-step clean and dry process
- Increased cleaning power
- No rinsing necessary
- Easy application for great results
- Portability increases ease-of-use

Applications:

- Fiber optic connectors and end faces
- RF and datacom cables
- Hard-line coax cable
- High voltage cables
- Metal and fiber optic cable splices
- PC boards
- Hybrid circuits
- Electronic assemblies
- Motors and transformers
- Control systems
- Screens and stencils
- Uncured epoxy
- Metal cleaning
- Hand tools and equipment
- Service centers and service/repair vehicles

2) How does the new product work in comparison to Electro-Wash PX?

The product works as well as, if not better than, Electro-Wash PX. The primary difference is that Electro-Wash MX is a slower evaporating cleaner. Slower evaporation means that Electro-Wash MX will dissolve more deeply into the soils before it evaporates. However, this also means that the MX will not evaporate nearly as quickly as the PX. In essence, each performs well for specific tasks or applications — PX is specially suited where fast evaporation is required, and MX where slower evaporation is required.

3) Can I purchase Electro-Wash MX in Canada?

All Electro-Wash MX part numbers are available in Canada. These products will be available for sale and distribution throughout all North America and Asia.

FAQ

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4) How do I use Electro-Wash MX?

Easy. You can spray the material onto a lint free wipe such as the Chemtronics® Controlwipe™ (C910), wipe or spray directly on the part, component or cable to remove the soil. The Electro-Wash MX pre-saturated wipe is ideal for field service or where an aerosol can't be used. The self-closing tub is ideal for service vehicles, where a technician wants the convenience of a pop-up wipe. Electro-Wash MX is designed to be easily used in many different kinds of applications.

5) Is Electro-Wash® MX flammable?

Yes. It has a flash point of 45 degrees Fahrenheit. This is higher than Electro-Wash PX's flash point of -20 degrees Fahrenheit and in the same range as isopropyl alcohol (53 degrees) and ethanol (48 degrees).

6) Is Electro-Wash MX plastic safe?

It's safe on most plastics. It has been tested to be safe on acrylic, polycarbonates, and also polystyrenes. However, we always recommend testing prior to use.

7) How do I get a sample of the new products?

Ask your ITW Chemtronics Rep, or contact ITW Chemtronics Customer Service.

8) What type of companies would be interested in these products?

The primary types of companies that would use these products include telecommunication, datacom, industrial manufacturing, OEM manufacturing, field service/maintenance businesses and businesses where there is metal cleaning of any kind.

9) How is the product packaged?

Electro-Wash MX is available in three packages.

The first is a 10 oz. (307 gms) aerosol, part number ES1621, packaged 12 per case, with complete trilingual labeling for North America.

The second is a presaturated wipe, part number CP421. The packet is 3.5" x 5", with an 8" x 10" blue wipe presaturated with 9 gms of solvent. When the wipe dries out, it will turn light blue. The 9 gms of solvent enables the wipes to be shipped as non-regulated. There are 25 wipes per box, 8 boxes per case.

The third is a presaturated tub, part number T021. The tub contains a roll of 100 blue wipes, each 6" x 8.5". Again, when the wipe dries out, it will turn light blue. This roll of wipes is packaged in a bag within the tub that must be opened to access the wipes. There are 6 tubs per case.

10) Can I take the products on an airplane?

The CP421 can be carried onto an airplane; however in today's security climate you may be asked many questions regarding the material. The rule is, if the packets contain less than 9 ml of liquid, they can be carried on board. There is no problem shipping this product by air. However, when traveling it is better to have the products air shipped to your destination. The aerosol and the tub products cannot be carried on board. Let us do the shipping. Ask your customer service person to ship samples to your destination.

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11) How do we ship these products?

Shipping is as follows:

ES1621

Ground: DOT 173.306 Consumer Commodity ORM-D.
Air: IATA, ICAO Consumer Commodity 9 ID8000

CP421

Ground: DOT 173.306 Consumer Commodity ORM-D.
Air: IATA, ICAO Consumer Commodity Class 9 ID8000

T021

Ground: DOT 173.150 Consumer Commodity ORM-D.
Air: IATA, ICAO Consumer Commodity 9 ID8000

As always, if you have any shipping questions, make sure you contact our customer service or shipping departments.

For more information, contact:

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