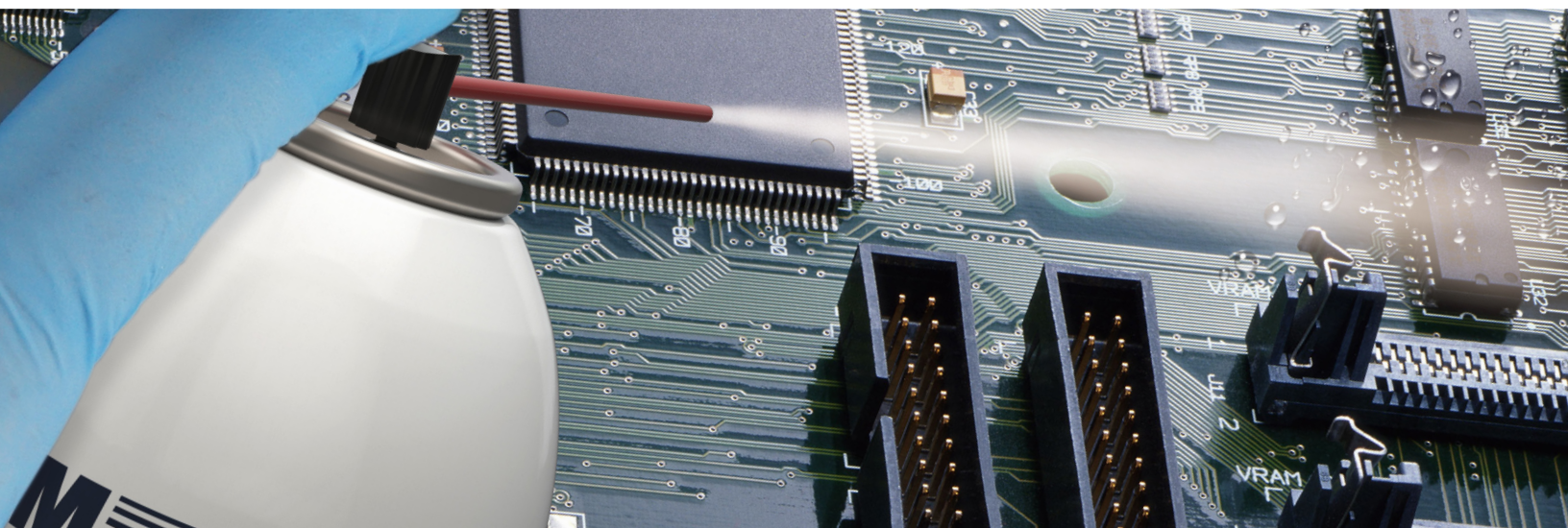


## ELECTRONICS CLEANERS - AEROSOL



### The right cleaning product for each application

#### **Features and Benefits:**

- Convenient aerosol packaging
- VOC free propellant
- CARB compliant
- Zero residue

#### **Applications:**

- Electronics maintenance and repair
- Post production PCB cleaning

#### **We offer a choice of five aerosol electronics cleaners:**

##### **824 - 450G - Isopropyl Alcohol**

99.95% pure isopropyl alcohol in aerosol format.

##### **406B - 425G Super Wash™ Aerosol**

A very fast drying, plastic-safe electronics cleaner.

##### **4050A - 450G Safety Wash™ II**

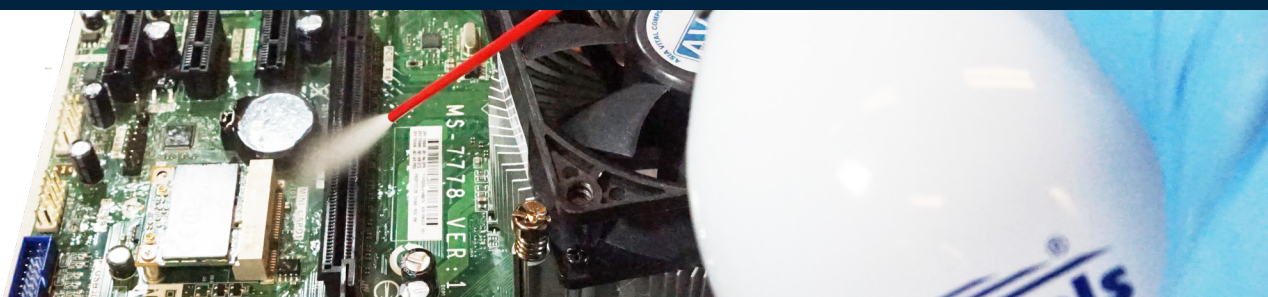
A blend of polar and non-polar plastic-safe cleaning solvents.

##### **4120 - 450G Super HFE™ Electronics Cleaner**

A non-flammable-aerosol cleaner with excellent cleaning strength.

##### **411 - 300G HFE Solvent**

A non-flammable, non-toxic and plastic safe cleaner degreaser. Suitable for use on energized circuits.



## Electronics Cleaners Comparison Chart

Cat. Number	824	4050A	406B	411	4120
<b>Cleaning Characteristics</b>					
PLASTIC SAFE	Yes	Yes	Yes	Yes	Test
FLAMMABLE	Yes	Yes	Yes	No	No
STRENGTH	Regular	Enhanced	Extra	Low	Extra
EVAPORATION	Moderate	Moderate	Fast	Fast	Fast
<b>Regulatory Status</b>					
NSF COMPLIANT	No	Yes	Yes	Yes	No
VOC FREE	No	No	No	Yes	Yes
<b>Physical Properties</b>					
FLASH POINT	12 °C / 54°F	-29 °C / -20 °F	-29 °C / -20 °F	None	None
BOILING POINT	81.8 °C / 179 °F	50 °C / 121 °F	50 °C / 121 °F	60 °C / 140 °F	40 °C / 104 °F
<b>Contaminants Cleaning Efficiency</b>					
NON-POLAR RESIDUES	Fair	Good	Good	Poor	Good
POLAR RESIDUES	Good	Good	Fair	Poor	Good
IONIC RESIDUES <small>water soluble</small>	Good	Good	Poor	Poor	Good
FLUX RESIDUES	Good	Good	Poor	Poor	Excellent
OILS	Good	Good	Good	Fair	Excellent
GREASES	Good	Good	Fair	Poor	Excellent
INKS	Fair	Good	Good	Poor	Good
DIRT & GRIMES	Good	Good	Good	Fair	Excellent

## Available Packaging



824-450G



4050A-450G



406B-425G



411-300G



4120-450G