

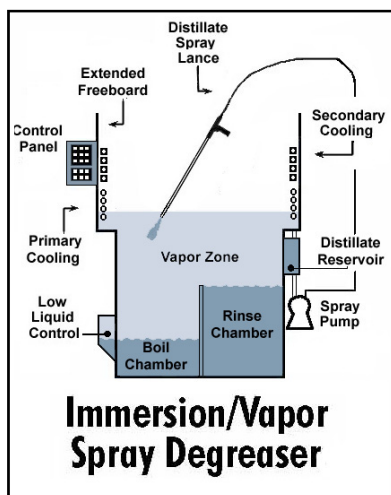
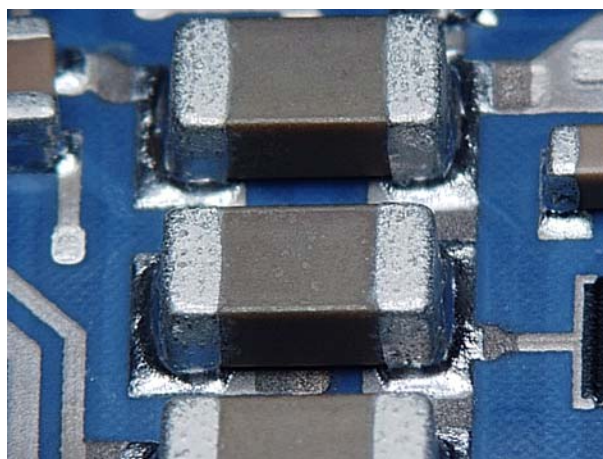
Product Bulletin



MICRONOX[®] MX2501

Engineered Vapor Cleaning Solvent for Electronics

MICRONOX[®] MX2501 is an engineered precision vapor cleaning solvent designed as a drop in replacement for modern era vapor degreasing equipment. MX2501 is a patented mixture of trans 1,2-dichloroethylene and fluorinated materials that result in blend which is ideal for the precision cleaning of electronic assemblies and high value parts. This product is effective in removing no-clean and rosin flux residues from electronic assemblies including low stand-offs and micro BGA's. MICRONOX[®] MX2501 has superior performance characteristics over other fluorinated based



cleaning solvents due to its unique patented design. MX2501 has "Zero" ozone-depletion potential and can replace TCE and TCA in many cleaning applications. For optimal efficiency and effectiveness, modern era vapor degreasing technology is recommended since they contain double coil refrigeration that minimizes losses and exposure to the solvent. MICRONOX[®] MX2501 can be used as a cold cleaner, however, Kyzen recommends other products such as CYBERSOLV[®] 141-R which have been specifically designed to meet the needs of critical cold or wipe cleaning.



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Typical Physical and Chemical Properties:

Flash Point, °F/°C	None to Boiling
VOC, @ 100%	878.5 g/L
VP of VOC Comp.	225 mmHg at 20 °C
Boiling Point, °F/°C	111°F~44°C

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Compatibility:

MICRONOX[®] MX2501 has proven compatible with all materials commonly used in electronic assembly, wafer bumping and advanced packaging manufacturing and cleaning processes. For specific compatibility information, please contact your Kyzen representative.

Environmental, Health and Safety:

MICRONOX[®] MX2501 is a non-flammable, non-corrosive fluorinated solvent. This product contains no CFC's or HAP's and has a calculated TLV of approximately 200ppm.

Refer to the Material Safety Data Sheet for more information.

Storage and Handling:

All ingredients in this product are TSCA listed. It is a non-flammable, non-corrosive liquid and can ship via ground, ocean or air.

Packaged in steel containers, MICRONOX[®] MX2501, with the seal unbroken, has a suggested shelf-life of five (5) years from date of manufacture in containers of forty five (45) pounds or

Availability:

MICRONOX[®] MX2501 is available in nine (9) pound, forty-five (45) pound and 550 pound containers.

The Kyzen Applications Laboratory has evaluated nearly 300 soldering materials from the worlds leading suppliers including, Senju, Alpha, Kester, Indium, Aim, Koki, Nihon Superior, Amtech, Cobar, EFD, Florida Certek, Formosa, Heraeus, Interflux, Metallic Resource, Multicore, Promosol, Qualitek, Shenmao.



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