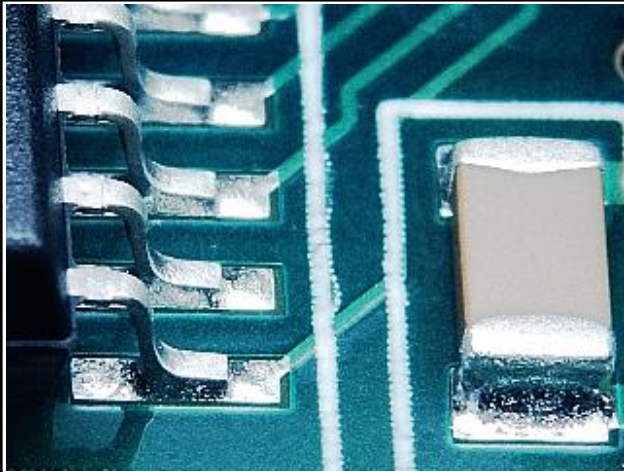


Product Bulletin



AQUANOX[®] A4630

Low Concentration, Low Temperature Aqueous Cleaner



AQUANOX[®] A4630 was designed from the ground up to clean Lead Free materials, while providing the lowest cost of ownership technology in the industry. This 6th generation product brings ambient temperatures and low concentrations while exceeding industry standards for people and environmental safety. Easy to use, A4630 is typically employed at 10-20% and low temperatures. AQUANOX[®] A4630 provides brilliant solder joints pass after pass without the use of sump side additives.

Typical Physical and Chemical Properties:

pH 10%	10.3-11.3	VOC, @ 10%	87.3 g/L
Flash Point, °F/°C	None to Boiling	Boiling Point, °F/°C	262°F~128°C
VP of VOC Comp.	17.23 mmHg at 20 °C	Water Solubility	Complete

Recommended Process:

- Optimum concentration: 15%
- Optimum temperature <130°F ~ 54°C
- Recommend hot DI water rinse
- Hot air dry

The above conditions are recommendations based on extensive testing done in Kyzen's Application Lab. Your Kyzen Sales Representative can assist you in optimizing your process parameters.

Availability:

AQUANOX[®] A4630 is available in one (1) gallon, five (5) gallon and 55 gallon containers.



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Compatibility:

AQUANOX[®] A4630 has proven compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your Kyzen representative.

Environmental, Health and Safety:

AQUANOX[®] A4630 is a biodegradable non-flammable non-corrosive aqueous solution. It contains no CFC's or HAP's.

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 polyethylene containers, AQUANOX[®] A4630, with the seal unbroken, has a suggested shelf-life of five (5) years from date of manufacture in containers of five (5) gallons or more.

The Kyzen Applications Laboratory has evaluated AQUANOX[®] A4630 for effective removal of 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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