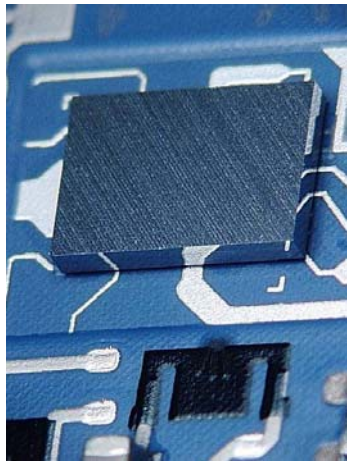


Product Bulletin

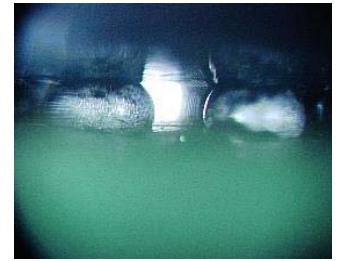


AQUANOX[®] A4625

Aqueous Cleaner for Lead-Free Flux Residues



AQUANOX[®] A4625 is a versatile aqueous chemistry designed for optimum effectiveness in cleaning the latest lead-free residues while providing brilliant mirrored solder finishes. This easy to use product is environmentally friendly, has a long tank life, and is safe for multiple pass applications. A4625 runs at low concentrations and low temperatures providing consistent results and low cost of ownership.



Typical Physical and Chemical Properties:

pH 10%	9.0-10.0	VOC, @ 10%	94.2 g/L
Flash Point, °F/°C	above 200°F~93°C	Boiling Point, °F/°C	338°F/170°C
VP of VOC Comp.	0.05 mmHg at 20 °C	Water Solubility	Complete

Recommended Process:

- Operating concentration <14%
- Optimum temperature <140°F ~ 60°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[®] A4625 is available in one (1) gallon, five (5) gallon and 55 gallon containers.



KYZEN
CORPORATION

430 Harding Industrial Drive

Nashville TN 37211

Phone: 615 831 0888

Fax: 615 831 0889

www.kyzen.com

AQUANOX[®] A4625

Aqueous Cleaner for Lead-Free Flux Residues

Compatibility:

AQUANOX[®] A4625 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[®] A4625 is a biodegradable low VOC 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[®] A4625, 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[®] A4625 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.



KYZEN
CORPORATION

430 Harding Industrial Drive

Nashville TN 37211

Phone: 615 831 0888

Fax: 615 831 0889

www.kyzen.com

The data contained herein is based on information currently available to Kyzen Corporation and is believed to be factual and the opinions expressed to be that of qualified experts, however, the data is not to be taken as a warranty or representative for which Kyzen Corporation assumes legal or financial liability. Kyzen[®] and Aquanox[®] are registered trade names of Kyzen Corporation.

022607