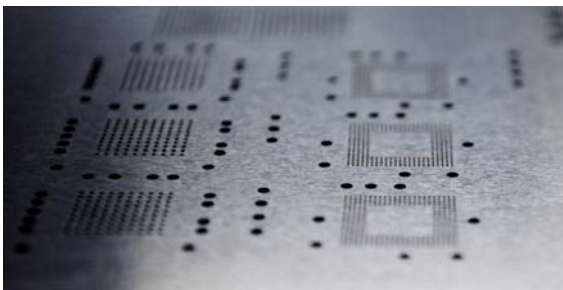


AQUANOX[®] A8820

Advanced Aqueous Stencil Cleaner

AQUANOX[®] A8820 is an engineered Micro Cell Technology (MCT™) cleaning fluid designed to remove wet solder paste and uncured adhesive from stencils used with the surface mount printing process.



- **For Spray-in-Air and Select Ultrasonic Cleaning Machines**
- **Removes All Solder Paste and Flux**
- **Effective on uncured adhesives**
- **No Rinse Required**
- **Excellent Compatibility**

PRODUCT PROPERTIES	
pH (10 g/L)	N/A
Flash Point	>200°F ~93°C
Boiling Point	292°F ~144°C
Water Soluble	Partially Miscible
VOC @10%	88.45 g/L

TYPICAL PROCESSES	
Application	Spray-in-Air / Select Ultrasonic Stencil Cleaners
Operating Concentration	25%
Temperature	Ambient to <120°F ~49°C
Rinse	Optional
Dry	Air

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

ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

AQUANOX[®] A8820 is a non-hazardous, non-flammable aqueous solution. It contains no CFC's or HAP's. Refer to the Material Safety Data Sheet for more information.



Kyzen is an ISO 9001:2008 company.



**Aqueous, Semi-Aqueous and Vapor Phase Chemistries
Process Evaluation and Optimization • Contract Cleaning
Cleanliness Testing • Soil Analysis**



AQUANOX[®] A8820

Advanced Aqueous Stencil Cleaner

COMPATIBILITY

Aquanox[®] A8820 has proven compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your Kyzen representative.

STORAGE AND HANDLING

- Packaged in Polyethylene Containers
- Store at 5-30°C/41-86°F in Original Container
- Standard Chemical Handling Practices Required
- Shelf Life of 5 Years, in Sealed Containers of 5 gallons / 25 liters or More

AVAILABILITY

- 1 Gallon
- 5 Liters*
- 5 Gallons
- 25 Liters*
- 55 Gallons
- 200 Liters*

*Available in South Asia and Europe

Free Cleaning Trials and Process Optimizations



Kyzen will conduct free trials at your factory or one of our global Applications Laboratories in North America, Asia or Europe. Our engineers and lab technicians have developed, optimized and evaluated thousands of customer cleaning processes over the last twenty years. Kyzen's Applications Labs are unrivaled in the industry and staffed with experts that have an average of thirty years technical experience.



Our laboratories are fully equipped with an extensive array of cleaning and analytical equipment to support our global customers. For Example:

- Batch Washers
- In-Line Washers
- Ultrasonic / SUI Systems
- Stencil Washers
- Vapor Degreasers
- Gas Chromatography
- Ion Chromatography
- FTIR Spectrophotometer
- Atmosphere Control Chamber
- Advanced 3D Capable Digital Microscopes

www.kyzen.com

The data contained herein is based on information currently available to Kyzen 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 assumes legal or financial responsibility. Kyzen[®] and Aquanox[®] are registered trade names of Kyzen Corporation in the United States and other countries. 041113

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