

AQUANOX® A8830

Low Voc Aqueous Stencil Cleaning Agent

AQUANOX® A8830 is a mild formulation that does not damage stencils and is highly effective at removing all types of un-reflowed solder pastes (water soluble, rosin, and no-clean) from fine pitch apertures. A8830 is a low odor cleaner that can be used in open systems. The green environmental properties of A8830 make it an ideal option for areas where air emissions are highly regulated.



- Green Stencil Cleaning Agent
- Low Odor
- Removes Un-Reflowed Solder Paste from Small Apertures
- Does not Attack Aluminum Frames
- Low VOC

PRODUCT PROPERTIES	
pH (10g/L)	>12
FLASH POINT	None to Boiling
BOILING POINT	212°F / 100°C
WATER SOLUBLE	Soluble
VOC, @ 10%	6.6 g/L

TYPICAL PROCESSES	
APPLICATION	Immersion & Ultrasonic
CONCENTRATION	10 - 15%
TEMPERATURE	Ambient
RINSE	Recommended
DRY	Convection / Air Knife

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

STORAGE AND HANDLING
• Packaged in Polyethylene Containers
• Store at 5-30°C/41-86°F in Original Container
• Standard Chemical Handling Practices
• 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*
* Liters Available in South Asia and Europe	

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ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

AQUANOX® A8830 is a non-hazardous, non-flammable aqueous solution. It contains no CFC's or HAP's. Refer to the Safety Data Sheet for more information.

REACH ✓ KYZEN is an ISO 9001:2008 company.

COMPATIBILITY

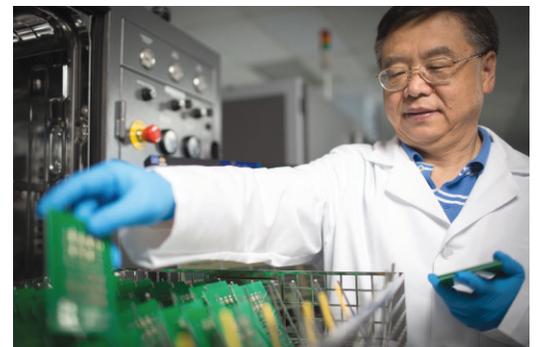
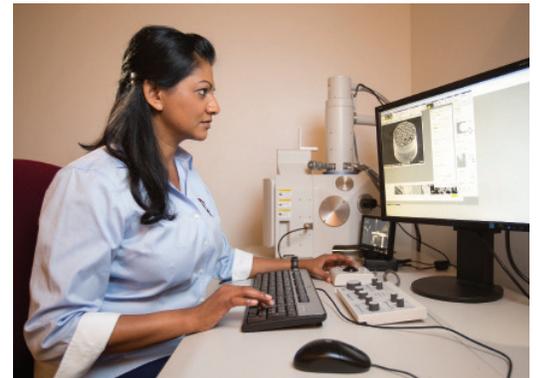
AQUANOX® A8830 is compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your KYZEN representative.

FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS

KYZEN will conduct complimentary trials at your factory or "risk-free" testing in one of our global Applications Laboratories in North America, Asia or Europe to ensure you achieve your goal. Increase your yields and product reliability by identifying and tuning the critical parameters of your cleaning process. With our commitment to science and understanding process, KYZEN has the flexibility to simulate and refine any cleaning process – including yours!

Each laboratory is fully equipped with an extensive array of cleaning and analytical equipment, including, but not limited to:

- Batch Washers
- In-Line Washers
- Ultrasonic Systems
- SUI Systems
- Vapor Degreasers
- GC (TCD and FID)
- Scanning Electron Microscope (SEM)
- Ion Chromatography
- FTIR Spectrophotometer
- Humidity Chamber
- High Powered Microscopes



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

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