

EXAKLEAN™ E5611

Stencil and Misprinted Board Cleaner

Exaklean™ E5611 is a cost effective cleaning chemistry designed to be diluted for removing flux, solder paste and uncured adhesives from stencils and misprints. E5611 has proven compatible with most standard stencil cleaning equipment.



- **Designed for Spray-in-Air and Ultrasonic Systems**
- **Successful at Cleaning Raw Paste and Uncured Adhesives in Stencil Applications**
- **Effective at Low Concentrations**
- **Use at Low Temperature**
- **Compatible with Standard Stencil Cleaning Equipment**

PRODUCT PROPERTIES	
pH (10 g/L)	Neutral
Flash Point	None to Boiling
Boiling Point	219°F/103°C
Water Soluble	Emulsifies
VOC, 10%	82.2 g/L

TYPICAL PROCESSES	
Application	Spray & Ultrasonic
Operating Concentration	<25%
Temperature	120°F ~ 49°C
Rinse	Recommend DI water
Dry	Hot 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

EXAKLEAN™ E5611 is a non-hazardous, biodegradable 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**

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COMPATIBILITY

Exaklean™ E5611 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*

* Liters available in 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.



www.kyzen.com

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 / SUI Systems
- Stencil Washers
- Vapor Degreasers
- GC (TCD and FID)
- Ion Chromatography
- FTIR Spectrophotometer
- Humidity Chamber

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 representation for which Kyzen assumes legal or financial responsibility. Kyzen® and Exaklean™ are registered trade names of Kyzen Corporation in the United States and other countries. 020211

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