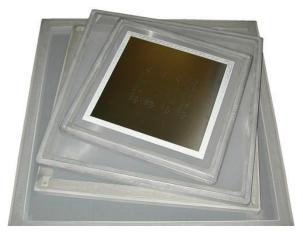
PRODUCT BULLETIN



KYZEN® E5615 Fast Drying Stencil Cleaners

KYZEN E5615 is an aqueous based cleaner designed to be the fastest drying chemistry in the industry. E5615 is shipped ready to use and successfully removes unreflowed solder paste from stencils and related equipment.



- Fast Drying
- No Rinse Required
- Low Cost of Ownership
- Ships Ready to Use
- Compatible with Standard Stencil Cleaning Equipment as Well as Automated Under Stencil Wipe Applications

| PRODUCT PROPERTIES | | |
|--------------------|---------------------|--|
| рН | N/A (Solvent-Based) | |
| FLASH POINT | None to Boiling | |
| BOILING POINT | 199°F / 93°C | |
| WATER SOLUBLE | Complete | |
| VOC, @ 100% | 257 g/L | |

| TYPICAL PROCESSES | |
|-------------------|--|
| APPLICATION | Spray, Immersion, Underscreen & Manual Wipe |
| CONCENTRATION | Ready to Use |
| TEMPERATURE | Ambient |
| RINSE | None Required |
| DRY | Air |

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 5-50°C/41-122°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*25 Liters*

• 200 Liters*

- 5 Gallons 55 Gallons
 - * Liters Available in South Asia and Europe

KYZEN.com





ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

KYZEN E5615 is RoHs compliant and Halogen-free in accordance with RoHS Directive (EU) 2015/863 and EN 14582:2016. E5615 has a negligible global warming potential, is not regulated as an Ozone Depleting Chemical in the United States and is not listed as a Hazardous Air Pollutant. Refer to the Safety Data Sheet for more information.

REACH V KYZEN is an ISO 9001:2015 company.



COMPATIBILITY

KYZEN E5615 is engineered to be compatible with leading cleaning systems and 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 vours!

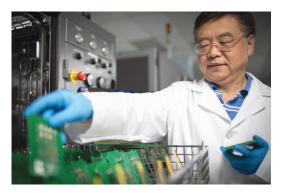
Each laboratory is fully equipped with an extensive array of cleaning and analytical equipment, including, but not limited to:

- Batch Washers • In-Line Washers
- Scanning Electron Microscope (SEM)
- Ultrasonic Systems
- SUI Systems
- FTIR Spectrophotometer Humidity Chamber

• Ion Chromatography

- Vapor Degreasers • GC (TCD and FID)
- High Powered Microscopes





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

Penang, Malaysia SOUTHEAST ASIAN HEADQUARTERS +60 4 630 3000

Aalter, Belgium EUROPEAN HEADQUARTERS +32 50 395 374

KYZEN.com

Nashville, TN GLOBAL HEADQUARTERS +1 615 831 0888

Manchester, NH NORTH AMERICAN OPERATIONS FACILITY SOUTH CHINA OPERATIONS FACILITY +1 603 622 2900

Shanghai, China +12 34 567 890

The information contained herein is based on available data from reliable sources and is accurate to the best of KYZEN Corporation's knowledge at the time of this publication. The user is solely responsible for determining the suitability and completeness of such information for their particular application and for adopting appropriate safety precautions. This data is not to be taken as a warranty or representation for which KYZEN assumes legal or financial responsibility. 051121