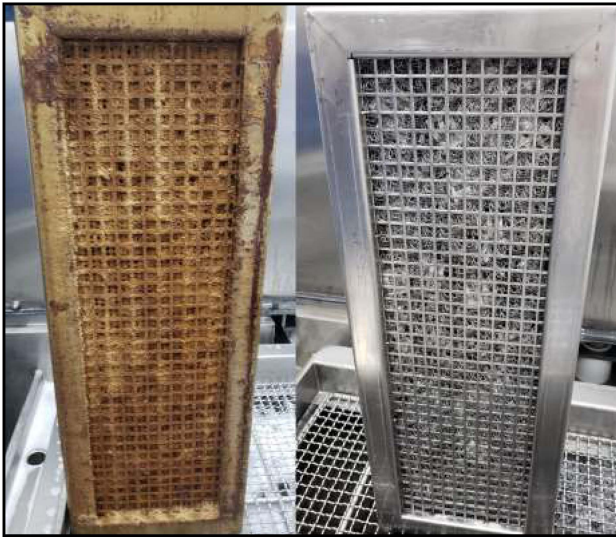


KYZEN® E5322

Maintenance and Pallet Cleaner

KYZEN E5322 is engineered to effectively and efficiently perform off-line maintenance cleaning of your wave solder, reflow oven systems, and associated tooling. E5322 removes even the most difficult fluxes and solder pastes in commonly used immersion cleaning systems. E5322 helps reduce maintenance and machine down time while increasing production and reducing overall cost. KYZEN E5322 is compatible with commonly used materials that require maintenance.



- **Excellent Material Compatibility including: Aluminum, Copper and Steel**
- **Successful Results with Minimal Exposure Time**
- **Long Bath Life**
- **Low Odor**

PRODUCT PROPERTIES

pH (10g/L)	11.4
FLASH POINT	None to Boiling
BOILING POINT	216°F / 102°C
WATER SOLUBLE	Complete
VOC, @ 10%	3.1 g/L

TYPICAL PROCESSES

APPLICATION	Immersion & Soak
CONCENTRATION	Pallets: 10-20% Maintenance: 15-25%
TEMPERATURE	≤ 150°F/65°C
RINSE	Recommended DI Water
DRY	Hot 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* |
| • 5 Gallons | • 25 Liters* |
| • 55 Gallons | • 200 Liters* |

* Liters Available in South Asia and Europe

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Maintenance and Pallet Cleaner



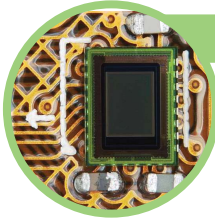
ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS



KYZEN E5322 is a non-hazardous, biodegradable aqueous solution. It contains no CFCs or HAPs. Refer to the Safety Data Sheet for more information.

REACH ✓ KYZEN is an ISO 9001:2015 Certified Company

COMPATIBILITY



KYZEN E5322 is compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your KYZEN representative.

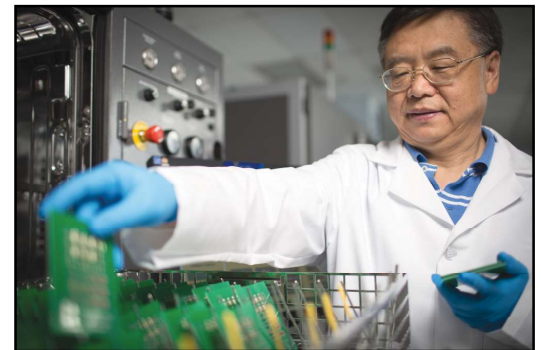
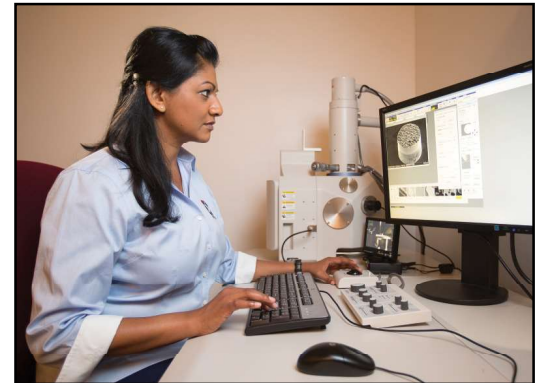
FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS



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.

Each laboratory is fully equipped with an extensive array of cleaning and analytical equipment including:

- 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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