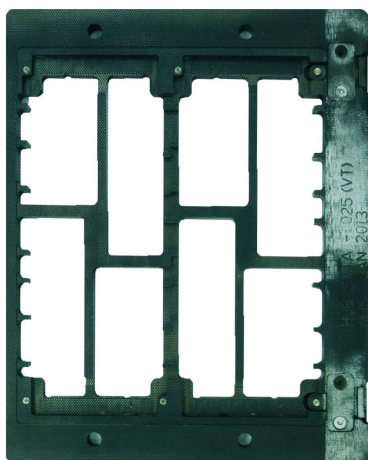


LONOX® L5314

Aqueous Cleaner for Stencils, Pallets and Maintenance Cleaning

LONOX L5314 is extremely effective on a wide range of soils including raw solder paste and fluxes built up on wave solder pallets yet mild enough on pallet hardware for repeated wash cycles. L5314 can be used at ambient temperature and rinses completely.



- **Removes Raw Paste Residues in Stencil Applications**
- **Highly Effective in Spray, Soak and Ultrasonic Cleaning Applications**
- **Low Cost of Ownership**
- **Long Bath Life**
- **Successful at Low Concentrations**

PRODUCT PROPERTIES

pH (10g/L)	10.9
FLASH POINT	None to Boiling
BOILING POINT	>200°F / 98°C
WATER SOLUBLE	Complete
VOC, @ 10%	2.8 g/L

TYPICAL PROCESSES

APPLICATION	Spray, Soak & Ultrasonic
CONCENTRATION	<25%
TEMPERATURE	Ambient
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 5-30°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

LONOX® L5314

Aqueous Cleaner for Stencils, Pallets and Maintenance Cleaning

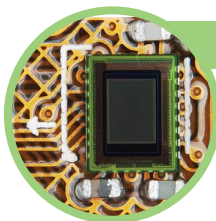


ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

LONOX® L5314 is a non-hazardous, biodegradable aqueous solution. It contains no CFC's or HAP's. Refer to the Safety Data Sheet for more information.

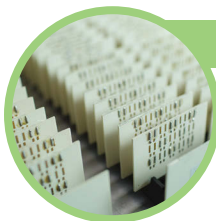


KYZEN is an ISO 9001:2008 company.



COMPATIBILITY

LONOX® L5314 is compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your KYZEN representative.

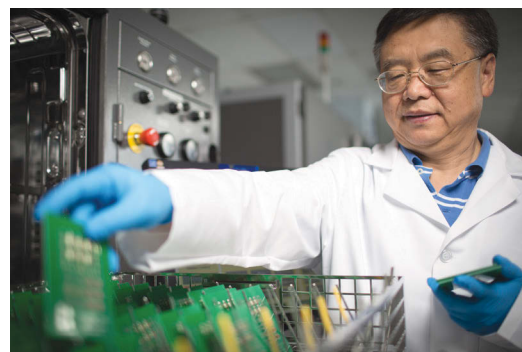
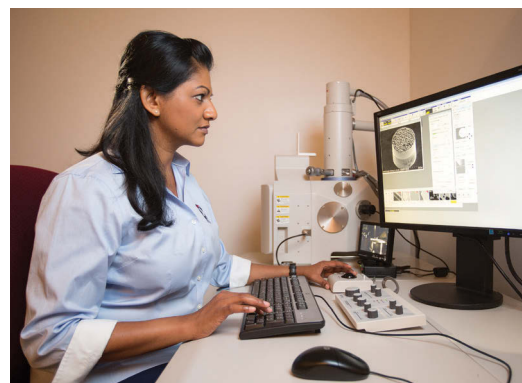


FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS

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**

KYZEN.com

Penang, Malaysia
SOUTHEAST ASIAN HEADQUARTERS
+60 4 630 3000

Maldegem, Belgium
EUROPEAN HEADQUARTERS
+32 50 396 374

Nashville, TN
GLOBAL HEADQUARTERS
(615) 831-0888

Manchester, NH
NORTH AMERICAN OPERATIONS FACILITY
(603) 622-2900

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 LONOX® are registered trade name of KYZEN Corporation in the United States and other countries. 091514

COPYRIGHT © KYZEN CORPORATION 2014. ALL RIGHTS RESERVED.