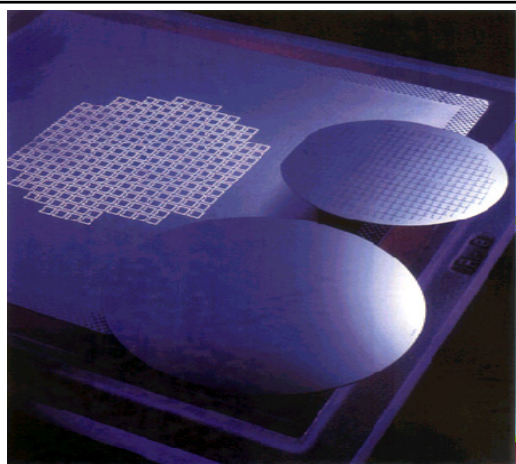


Product Bulletin



LONOX[®] L5314

Aqueous Cleaner for Stencils, Pallets and Maintenance Cleaning



LONOX[®] L5314 is water soluble concentrated cleaning liquid designed for cleaning stencils and wave solder pallets. This product is also effective in general maintenance cleaning applications. 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.

Typical Physical and Chemical Properties:

pH 10%	11.0-12.0	VOC, 100%	28.1 g/L
Flash Point, °F/°C	None to Boiling	Boiling Point, °F/°C	>200°F~93°C
VP of VOC Comp.	0.09 mmHg at 20 °C	Water Solubility	Miscible

Recommended Process:

- Operating concentration <25%
- Optimum temperature is ambient
- Recommend DI water rinse
- Air dry

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

Availability:

LONOX[®] L5314 is available in one (1) gallon, five (5) gallon and 55 gallon containers.



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LONOX[®] L5314

Stencil and Misprinted Board Cleaner

Compatibility:

LONOX[®] L5314 has proven compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information please contact your Kyzen representative.

Environmental, Health and Safety:

LONOX[®] L5314 is a biodegradable low VOC aqueous solution. It contains no CFC's or HAP's.

Refer to the Material Safety Data Sheet for more information.

Storage and Handling:

All ingredients in this product are TSCA listed. It is a non-flammable, non-corrosive liquid and can ship via ground, ocean or air.

Packaged in polyethylene containers, LONOX[®] L5314, with the seal unbroken, has a suggested shelf-life of five (5) years from date of manufacture in containers of five (5) gallons or more.

The Kyzen Applications Laboratory has evaluated LONOX[®] L5314 for effective removal of nearly 300 soldering materials from the worlds leading suppliers including, Senju, Alpha, Kester, Indium, Aim, Koki, Nihon Superior, Amtech, Cobar, EFD, Florida Certek, Formosa, Heraeus, Interflux, Metallic Resource, Multicore, Promosol, Qualitek, Shenmao.



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