

Product Bulletin



LONOX[®] L5611

Stencil and Misprinted Board Cleaner



LONOX[®] L5611 is an aqueous blend cleaning chemistry designed for optimum effectiveness on removing flux, solder paste and uncured adhesives from stencils and misprints. Easy to use, L5611 is intended to be diluted with water and effective at ambient temperature to provide an economical cleaning solution. LONOX[®] L5611 is compatible with most standard stencil cleaning equipment and can be used in immersion, spray-in-air as well as ultrasonic systems.

Typical Physical and Chemical Properties:

pH 10%	N/A	VOC, @ 10%	82.2 g/L
Flash Point, °F/°C	None to Boiling	Boiling Point, °F/°C	216°F/103°C
VP of VOC Comp.	0.07 mmHg at 20 °C	Water Solubility	Emulsifies

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[®] L5611 is available in one (1) gallon, five (5) gallon and 55 gallon containers.



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Compatibility:

LONOX[®] L5611 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[®] L5611 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[®] L5611, 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[®] L5611 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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