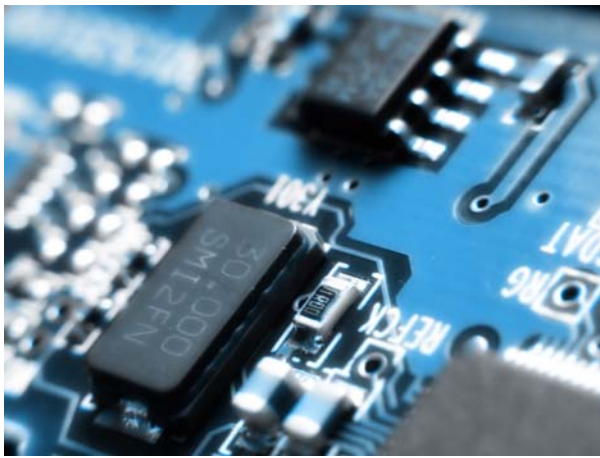


# Product Bulletin



## IONOX<sup>®</sup> I3400

### Electronics and Stencil Cleaning Solvent



IONOX<sup>®</sup> I3400 is a semi-aqueous solvent blend designed to remove raw solder paste residues including lead-free, rosin, no-clean, and tacky flux, as well as other common electronic assembly residues. I3400 can be used in hand-wipe, bench-top and immersion applications, as well as in automated under stencil wiping systems. Easy to use, IONOX<sup>®</sup> I3400 is used at full strength and does not require a rinse.

#### Typical Physical and Chemical Properties:

pH 100%	N/A	VOC, @ 100%	753.8 g/L
Flash Point, °F/°C	142°F~61°C	Boiling Point, °F/°C	325°F~163°C
VP of VOC Comp.	1.00 mmHg at 20 °C	Water Solubility	Not soluble

#### Recommended Process:

- For use in manual applications and immersion cleaning systems
- Operating concentration 100%
- Optimum temperature: Ambient
- Rinse not required
- 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:

IONOX<sup>®</sup> I3400 is available in one (1) gallon, five (5) gallon and 55 gallon containers.



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## Electronics and Stencil Cleaning Solvent

### Compatibility:

IONOX<sup>®</sup> I3400 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:

IONOX<sup>®</sup> I3400 is a non-flammable, non-corrosive solvent. 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, IONOX<sup>®</sup> I3400, 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 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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The data contained herein is based on information currently available to Kyzen Corporation 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 Corporation assumes legal or financial liability. Kyzen<sup>®</sup> and Aquanox<sup>®</sup> are registered trade names of Kyzen Corporation.

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