

UC100X Ultra Clean Stencil Cleaner

Introduction

UC100X Ultra Clean stencil cleaner is a water based cleaning agent designed to remove a wide array of solder pastes from SMT stencils. UC100X is intended for use in ultrasonic immersion and spray-in-air stencil cleaning machines. UC100X is not intended for use as an under-stencil or hand wipe cleaner.

Attributes

- UC100X provides excellent cleaning for a wide array of solder pastes.
- UC100X is compatible with NanoSlic stencil coatings.
- UC100X is safe with all metals, adhesives, and plastics used in stencil construction.

| Packaging | Part Number | Net Volume |
|-----------|-------------|------------|
| Jug | UC100XU | 1 gallon |
| Pail | UC100XP | 5 gallons |
| Drum | UC100XD | 55 gallons |

Storage and Handling

- Shelf life is 3 years when sealed and stored between 50 to 90 °F (10 and 32 °C).
- Keep sealed in the original container to limit evaporation and minimize the risk of contamination.

| Parameters | Values |
|---------------|---------------------------------------|
| Concentration | 25 to 100% by volume in D.I. water |
| Temperature | Ambient to 120 °F |
| Rinsing | D.I. water rinsing required after use |
| Drying | Hot air drying |

- These parameters are general guidelines. The optimum settings may be different depending upon the process, equipment, components and circuit boards.

Safety

Wear chemically resistant gloves and safety glasses. Use of adequate ventilation is highly recommended. Local regulations should be followed regarding treatment or disposal of the cleaner and rinse waters. Follow the guidelines in the Safety Data Sheet (SDS).

| Properties | Values |
|------------|----------------------|
| Density | 1.00 to 1.03 g/cc |
| pH (100%) | 8.5 to 10.5 |
| Color | Clear to faint amber |
| Scent | Mild solvent smell |



Limited Liability and Warranty Disclaimer

All information, statements, technical data, and recommendations contained in this Technical Data Sheet are based on testing we believe to be reliable. However, the accuracy or completeness thereof is not guaranteed. It is impossible for our lab to account for all manufacturing conditions and variables. Products are warranted to be free from defects at the time sold. To the full extent consistent with applicable law, the exclusive remedy of the user or buyer is to receive replacement product for any product defective at the time sold. FCT Assembly, Inc. makes NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Further, FCT Assembly, Inc. makes no other express, implied, or statutory warranties unless otherwise specified in writing and signed by officers of the corporation.