



PRODUCT DATA SHEET

STENCIL CLEANER

Overview

The **SC Stencil Cleaner** by Solder Chemistry is specifically formulated to meet the rigorous cleaning requirements of the SMT industry. Leveraging years of expertise and continuous feedback from solder paste users, this product effectively cleans stencils without damaging the solder paste.

Applications

The **SC Stencil Cleaner** excels in removing even the driest solder paste residues while featuring a slow evaporation rate, reducing the amount needed for effective cleaning. This efficiency makes it suitable for both small-scale touch-ups and larger cleaning operations. For extensive cleaning tasks, a preliminary “pre-wash” with alcohol is recommended, followed by a detailed application of the **SC Stencil Cleaner** to ensure thorough cleanliness without excessive use.

Usage Instructions

Pre-Wash: For large areas, begin with an alcohol-based pre-wash.

Application: Apply a few drops of **SC Stencil Cleaner** to both sides of the stencil, ensuring coverage without overuse.

Final Wipe: If the cleaner does not fully evaporate, wipe down the cleaned areas with a dry, clean cloth to prevent dilution of subsequent solder paste applications.

Advantages Over Conventional Cleaners

- **No Damage to Solder Paste:** Unlike typical cleaners that can react with solder paste, the **SC Stencil Cleaner** preserves the integrity of the paste.
- **Effective on Persistent Residues:** Excellent at clearing stubborn solder paste residues from intricate stencil holes using a flat brush soaked in the cleaner.
- **System Compatibility:** Fully compatible with automatic wiping systems of various solder paste printers, enhancing its utility in automated processes.

Safety Information

Storage: Store in accordance with normal regulations for flammable liquids.

Handling: Due to its slow evaporation rate, minimize prolonged contact with skin and always use in well-ventilated areas.

Solder Chemistry

Indium Advanced Materials GmbH • Fragnerstraße 4 • D-84034 Landshut • Germany
Tel. +49 871/4309500 • E-Mail: info@solderchemistry.com • www.solderchemistry.com



PRODUCT DATA SHEET

STENCIL CLEANER

Product Data Sheet Notes

The **SC Stencil Cleaner** is designed for professional use in the electronics manufacturing industry, providing an optimal solution for maintaining stencil cleanliness and functionality. This data sheet details the application methods, benefits, and safety guidelines to ensure users can effectively utilize the product in their operations.

For further details or to inquire about purchasing options, customers are encouraged to contact our sales or technical support teams.

Contact Information for Solder Chemistry:

Address: Fragnerstraße 4, D-84034 Landshut, Germany

Phone: +49/871/4309500

Email: info@solderchemistry.com

Website: www.solderchemistry.com

About Us

Solder Chemistry is a leading provider of soldering solutions, including solder pastes, wires, bars, fluxes, cleaners and adhesives for a wide variety of SMT applications. Founded in 1994, and headquartered in Germany, Solder Chemistry has set new standards in quality, innovation, and customer satisfaction, powered by its knowledgeable R&D and technical support staff. Utilizing a robust European supply chain, and its flexible, customer-oriented structure allows it to serve large, international companies as well as small businesses in a fast, reliable manner. In 2021, Solder Chemistry became an Indium Corporation company, operating as a brand under Indium Advanced Materials GmbH, while maintaining quality service and reliable products to its customers with its own formulations and service. For more information about Solder Chemistry, visit www.solderchemistry.com.