



Technical Bulletin

TSC Stencil Cleaner

DESCRIPTION

TSC Stencil Cleaner is a highly effective proprietary blend of solvents formulated for the fast, effective removal of Solder Paste and Surface Mount Adhesives from Laser Cut SMD Stencils, Squeegee blades and associated tooling within the printing process area.

This highly effective cleaner has been formulated to offer the end user an environmentally friendly cleaning solution which has no ODP, has a high flash point, low vapour pressure and is fully biodegradable.

APPLICATION

TSC Stencil Cleaner is supplied ready for use and should be used undiluted at normal ambient temperatures, there is no need to heat this product. It will dissolve uncured paste and adhesive residues within seconds and requires only a small quantity to make the material ready for removal.

To use, simply remove the bulk solder paste from the stencil using a spatula or similar taking care not to damage any fine apertures in the process. Store this paste for future use if needed. Solder Connection can supply you both spatulas and empty paste pots for this part of the process if needed. A small quantity of TSC Stencil Cleaner can then be sprayed over the stencil area to be cleaned. Residues can then be easily wiped away with a clean, dry, lint free cloth, similar to TSC Norwipes (samples available on request).

TSC Stencil Cleaner is suitable for both manual cleaning operations and for filling the reservoir on all stencil printers, when using automatic under stencil cleaning systems. TSC Stencil Cleaner will dry at normal ambient temperatures and leaves no residues.

AVAILABILITY

Solder Connection TSC Stencil Cleaner is a screen cleaning liquid designed for use at full strength. It is available in conveniently sized 500ml trigger operated spray bottles, 5 litre and 10 litre containers.

PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Colourless liquid
Flash Point:	36°C
Density (gm/cc)	0.77

HEALTH & SAFETY

TSC Stencil Cleaner has a higher flashpoint, lower vapour pressure and lower toxicity profile than many other solvent type stencil cleaners. Together with a low odour. Ensure stored, locked up, in a well-ventilated place. Dispose of contents/container to all local/regional/national/international regulations. For further information on health and safety please review the MSDS before use.

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