



Technical Bulletin

TSC CleanPro 40 Cleaner

DESCRIPTION

TSC CleanPro 40 is a high performance cleaner for fast, easy removal of burnt on flux residues from equipment such as Reflow Ovens, Wave and Selective type soldering systems together with PCB process carriers. TSC CleanPro 40 can be sprayed onto the areas to be cleaned, preferably when warm up to 50 deg. C. Residues are then allowed to soften and dissolve.

Any very heavy residues should be agitated with a suitable brush whilst applying the cleaner with repeated applications if required for very heavy burnt on flux deposits. The dissolved residues are then either rinsed or wiped away with water. Any waste can be incinerated. Ensure over spray is kept to a minimum to avoid prolonged contact with any painted finishes.

FEATURES & BENEFITS

- Powerful aprotic solvent based formulation free of CFC, HCFC, HFE, Phosphates, Surfactant and any harmful or ozone depleting ingredients.
- Safe to use, non volatile, non flammable, low odour and low toxicity for maximum safety in use.
- Versatile application - removes burnt on hardened flux residues from all types of metals and plastics including tooling, fixtures and wave solder pallets.
- Reduced environmental impact - lower VOC content and low vapour pressure, ozone friendly.
- Bio-degrades and rinses or wipes away completely with water

AVAILABILITY

TSC CleanPro 40 is available in conveniently sized 500ml & 1L trigger operated spray bottles, alongside 5L and 10L containers.

TECHNICAL DATA

Appearance:	Colourless liquid
Flash Point:	> 100°C
Density (gm/cc):	1.01 (water = 1)
pH:	11.3
Non Flammable by Design	

HEALTH & SAFETY

TSC CleanPro 40 is a non-flammable, low odour, highly efficient cleaning fluid specifically designed to remove burnt on flux residues from reflow ovens and other process equipment. Always use in well ventilated areas and ensure that suitable PPE equipment is in place at all times, to prevent contact with eyes or skin. 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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