



## Technical Bulletin

### Screenclean 100 Screen & Stencil Cleaner

#### DESCRIPTION

Screenclean 100 is a highly effective synergistic blend of low flammability Propylene Glycol Ethers formulated for the fast, effective removal of Solder Paste and SMD attachment adhesives from Screens, Stencils, Squeegees and associated tooling. It is suitable for both manual cleaning operations and for filling the reservoir on all Stencil Printers using automatic under stencil cleaning systems. Screenclean 100 dries at normal ambient temperatures and leaves no residues. Screenclean 100 is also available pre-impregnated into perforated wipes.

#### APPLICATION

Screenclean 100 is supplied ready for use and is used undiluted at normal ambient temperatures. It should not be heated. It will dissolve uncured paste and adhesive residues within seconds and requires only a small quantity to make the material ready for removal.

In use, the stencil should be prepared for cleaning by removal of large residue deposits with a scraper or squeegee. A small quantity of Screenclean 100 is then sprayed over the Stencil. Residues can then be wiped away with a clean, dry, lint free wipe or cloth almost immediately. Dried on deposits should be sprayed and allowed to soften for a short period before wiping away.

#### AVAILABILITY

Screen clean 100 is available in 1L trigger spray bottles, 5L containers and as a tub of 200 saturated Ultrawipes.

#### HEALTH & SAFETY

Screenclean 100 is formulated from Propylene Glycol Ethers which oxidise in the atmosphere rapidly, 100% bio-degrade, are low toxicity, low odour and do not bioaccumulate. Screenclean 100 evaporates slowly and has a low vapour pressure which combined with its high performance, allows low usage and can assist in reducing VOC emissions.

Screenclean 100 has a higher flashpoint, lower vapour pressure and lower toxicity profile than almost all other solvent type Stencil Cleaners. It is a low odour material.

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