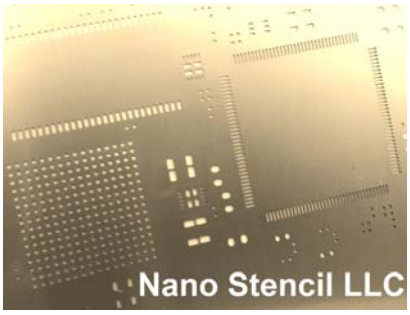

Nano Stencil Clean™

Not Just a pH Neutral Cleaner...

Specially formulated to safely clean all types of solder paste from nano-coated stencils

Low / Neutral pH

Low Operating Cost

Ultra Low VOC content

Low Temperature

Low-mild odor

Environmentally Safe

User Safe

REACH and RoHS Compliant

For Ultrasonic, Spray and Manual Cleaning Applications

Safe on all metals and plastics

Recommended by stencil manufacturers

From the makers of Smart Sonic Stencil Cleaners and 440-R SMT Detergent, Nano Stencil Clean was formulated specifically to safely clean all types of solder paste from nano-coated stencils and misprinted PCBs.

The new technology of applying a nano coating to solder paste stencils has shown significant advances to improving print yields. However, many of the nano chemistries used to provide a hydrophobic and oleo phobic surface to the apertures and underside of the stencil are sensitive to elevated pH cleaning chemistries. Until the introduction of Nano Stencil Clean, manufacturers of cleaning chemicals would recommend a common “pH Neutral” cleaning chemistry. The pH Neutral cleaner would have less ill effects on the nano coating. But, because the pH Neutral product was not designed to clean solder paste, it was less effective on removing solder paste from the nano coated stencil. In addition, because solvents have a neutral pH, many “pH Neutral” products obtain their neutral pH by mixing solvents into a little water and calling it a “water-based” chemistry. These “pH Neutral” products are high in VOCs and environmentally problematic.

Nano Stencil Clean is environmentally safe and user safe with a low pH and nearly zero VOC content. It contains no CFCs, HCFCs, terpenes, alcohol or other hazardous ingredients and performs in ultrasonic, spray or manual cleaning applications. It is safe on all metals and plastics and REACH and RoHS compliant.

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