



Defluxers and Solder Paste Removers

Defluxing Chemicals



Vitrex AT200 is a specially designed aqueous amine blend designed for optimum performance on reflowed solder pastes (no-clean, rosin, lead-free), tacky fluxes, and uncured adhesives. Unlike other chemistries that produce dull solder joints, Vitrex AT200 produces exceptionally brilliant (shiny) surfaces. Vitrex AT200 is an “all temperature” product, providing effective cleaning results at operating temperatures between 100oF–160oF (37oC - 71oC). Vitrex AT200 is a non-flammable, low VOC, low-foam, non-corrosive chemical. Vitrex AT200 is extremely cost effective with no sump-side additives required and a long bath life.



Vitrex-CA is a specially designed low-VOC, MEA-free aqueous blend designed for optimum performance on reflowed solder pastes (no-clean, rosin, lead-free), tacky fluxes, and uncured adhesives. Unlike other chemistries that produce dull solder joints, Vitrex-CA produces exceptionally brilliant (shiny) surfaces. Vitrex-CA is an “all temperature” product, providing effective cleaning results at operating temperatures between 110oF–160oF (43oC - 71oC). Vitrex-CA is a non-flammable, low VOC, low-foam, non-corrosive chemical. Vitrex-CA is extremely cost effective with no sump-side additives required and a long bath life.

Stencil Cleaning Chemicals



Simple Green® Stencil and Misprint Cleaner is specifically designed to remove all SMT solder pastes including Rosin, Water-Soluble, No-Clean, Lead and Lead-Free from stencils, screens, and misprints. Simple Green Stencil and Misprint Cleaner is exceptionally effective, providing superior cleaning performance in unbelievably short cycle times. In fact, test reports confirmed that Simple Green Stencil and Misprint Cleaner removed 100% of all solder paste in less than half the time of the leading competitor. And, unlike other chemicals that are difficult to rinse, Simple Green Stencil and Misprint Cleaner is free rinsing, allowing its use in rinse or rinse-less stencil cleaning systems.

Simple Green Stencil and Misprint Cleaner cuts through tough, dried on solder paste and flux residues. We've found no other stencil cleaning product on the market that matches Simple Green's cleaning performance. Yet, it causes no harm to any of the stencil's construction materials such as the aluminum frame, stainless steel or polyester screen and stainless steel, brass or nickel metal etched foil.

The components of Simple Green Stencil and Misprint Cleaner are all low-toxicity compounds and the product contains no “solvents”. This leads to an excellent worker's safety environment. All of the components are biodegradable, so they won't accumulate in the environment. Simple Green Stencil and Misprint Cleaner meets or exceeds current and reasonably anticipated VOC requirements (EPA, AQMD, SQAQMD). It also contains no Clean Air Act Hazardous Air Pollutants (HAPs), nor is it a RCRA hazardous waste in and of itself when disposed.



StencilWash Plus is a unique blend of select detergents and solvents formulated to offer safe, non-flammable cleaning in aqueous stencil cleaning equipment. Used in dilution, StencilWash Plus effectively cleans uncured surface mount device (SMD) adhesives and solder pastes from stencils and misprinted assemblies, and it does not require heating. It is an ideal cleaning agent for electronics manufacturers who want (1) to clean both SMD adhesives and solder paste in one cleaning process and cannot heat the cleaning solution, (2) to reduce or eliminate VOC emissions, (3) to reduce odor in the workplace, (4) to reduce or eliminate flammable or combustible solvents, and (5) to improve operator safety.