

Technical Specification

BGA Stencil Cleaner

It's No Surprise: A Better Tool Delivers Faster, Better Stencil Cleaning



The BGA Stencil Cleaner is a strong, nonflammable solvent engineered for manually cleaning fine-pitch SMT and BGA stencils

- **Great on All Pastes, Including Lead-Free and No-Clean**
- **Loosens Pastes from the Smallest Apertures, Without Residues**
- **Low Aroma and Slower Drying for Optimal Tack-Time**
- **Nonflammable, Noncorrosive**
- **A Huge Time-Saver that Out-Performs Alcohol Cleaners**

General Information

MicroCare's premier stencil cleaner is a versatile, water-based solvent optimized for pastes, inks and epoxies. Because it works better, the cleaning is faster, so defects go down and throughput jumps. In short, this product enhances productivity, boost yields and lowers production costs.

About the Product

The BGA Stencil Cleaner blends safe, nonflammable water-based ingredients with aggressive, proprietary alcohols. The result is a powerful cleaner which is ideal for stencils, frames, boards and the stencil printer itself. It removes all solder pastes — including lead-free materials — plus epoxies and some inks. This powerful cleaner minimizes the risk of damage to stencils from scrubbing with weaker cleaners.

The Stencil Cleaner is optimized for room temperature cleaning; it needs no heat to be effective. It has almost no aroma and the tack-time has been optimized for stencil cleaning. It delivers excellent results in ultrasonic systems and dip tanks because it is a nonfoaming cleaner, unlike many other water-based products. Many customers use Stencil Cleaner as a general-purpose solvent, cleaning stencil printers, misprinted PCBs, workbenches and tools, CRTs, keyboards and other assembly and test equipment.

Safe on all metals, synthetics, plastics and elastomers, the BGA Stencil Cleaner leaves no residues and is noncorrosive. It will, however, remove stencil alignment markings if they were made with water-based inks. The cleaner is nonflammable and generally safe for people to use. With excellent environmental characteristics, the BGA Stencil Cleaner is a sophisticated choice.



Technical Details

Chemical Family	Water-based
Appearance	Colorless Clear Liquid
Aroma	Slight, aromatic
Boiling Point	>97° C / 208° F
Percent Volatile	100%

Health, Safety & Environmental Data

Toxicity Rating	None assigned
Flashpoint (TCC)	None
Safety Rating	Nonflammable
NFPA	Health: 0; Fire: 0; Reactivity: 0
Ozone Impact	Zero
VOC Content (g/L)	1,080
RoHS and WEEE Compliant	Yes
SNAP Approved	Not Applicable

Packaging

Pump Spray	12 oz. / 340 g	MCC-BGA
Minicube	7 lbs. / 3.15 k	MCC-BGAG
Cubitainer	32 lbs. / 14.51 k	MCC-BGAP
Drum	400 lbs. / 181.4 k	MCC-BGAD

This product is packaged in the refillable pump sprayer (photo, left). The refillable pump sprayers are packaged in cases of ten (10) cans per box. Money-saving

refills are packaged in Micro Care's unique, easy-pouring "cubitainers" which reduce the risk of spills and minimize injuries from lifting heavy containers. Refills are available in the sizes shown above.

The shelf life for all of these products is unlimited.

Each case of pump sprayers are packaged with 100 sheets of the recommended lint-free wipe for benchtop cleaning of tools and test equipment. Bulk products do not come with lint-free wipes.

Shake before use. The cleaner will separate over time; momentary shaking will return the solvent to a completely mixed condition. For this reason, this product is not suited for use in automatic stencil printers. In bulk cleaning machines, ensure the solvent is agitated before pouring it into the machine or the solvent may foam during use.

Related Products

For stronger cleaning, switch to the **Reflow Oven Cleaner**, a water-based solvent that's engineered to use heat to enhance cleaning. This speeds cleaning and reduces waste. A wide variety of lint-free wipes and stencil rolls also are available from MicroCare.

Product Notes

AVAILABILITY. This product is available from MicroCare distributors worldwide. Contact your local distributor at www.MicroCare.com for details.

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