SuprClean™

Unleash Raw Cleaning Power to Lower Your Benchtop Cleaning Costs

SuprClean™ II is a nonflammable solvent for difficult cleaning applications, and now is available in two aerosol packages

- **Strong Enough for Lead-Free Fluxes & Pastes**

- **Instant Drying and Low Aroma**

- **No Residues, No Rinsing**

- **Nonflammable in Any Package or Application**

- **Versatile — Both a Degreaser & Defluxer**

General Information

SuprClean™ is a heavy-duty circuit cleaner and degreaser. This patented formulation offers superior results against the toughest contamination, while setting new standards for safety, stewardship and value.

About the Product

Engineered to be the electronics industry's most versatile precision cleaner, SuprClean is as effective as perc and 1,1,1-TCA but is without the environmental problems of those older products. It's powerful, dries instantly and has almost no aroma, so technicians prefer it for the toughest jobs, such as SMT defluxing, degreasing and removing conformal coatings. Because it is so versatile, it is an ideal choice for tough, lead-free solders and pastes.

SuprClean often is used on through-hole, SMT and BGA boards, hybrids and connectors, and as a heavy-duty degreaser. Its gets under tight-fitting BGA chips, dissolving flux residues and flushing them away. SuprClean also removes most acrylic and some urethane conformal coatings.

While SuprClean is safe on most components, epoxies, nylon, polyethylene, polypropylene and PVC, it may craze soft plastics like ABS, polystyrene and polycarbonates. Test before deployment.

Importantly, SuprClean is safer than competing choices because it remains nonflammable in any packaging. It also is Trigger Grip™ compatible (see photo), which generally doubles the life of the aerosol can, making SuprClean half the price of competing formulations.

Technical Details

Chemical Base	HFC and trans Near-Azeotrope
Appearance	Clear, Colorless Liquid
Aroma	Slight, Ethereal
Boiling Point	41°C / 106°F

Solvency & Cleaning Data

Cleaning Strength (K_b)	110
Specific Gravity (@ 25°C)	1.26
Percent Volatile	100%
Surface Tension (dynes/cm)	18.1
Evaporation (Ether = 1)	>1

Health, Safety & Environmental Data

Exposure Limt (ppm, 8-hr. TWA, AEL)	256-297 (calc.)
Safety Rating	Nonflammable
Flashpoint (TCC)	None
NFPA	Health: 1; Fire: 1; Reactivity: 1
Ozone Impact	Zero
Organic Content* (g/L)	939
RoHS and WEEE Compliant	Yes
SNAP Approved	Yes

Note: Test before prolonged use on urethanes, natural rubber, silicones, acrylics and polystryrene.   * Includes only non-exempt VOC ingredients.

Packaging

Aerosol	12 oz. / 340 g	MCC-SPR
Aerosol plus Brush	12 oz. / 340 g	MCC-SPR126
Minipail	10 lbs. / 4.53 kg	MCC-SPRG
Pail	50 lbs. / 22.7 k	MCC-SPRP
Drum	500 lbs. / 226.8 k	MCC-SPRD

The aerosol products are packaged in cases of twelve (12) cans per box. The shelf life of all these products is unlimited.

Related Products

MicroCare strongly recommends the *Trigger Grip™* dispenser with our aerosol cleaners because it minimizes solvent consumption. For plastic-safe cleaning, *VeriClean™* is a fast-drying option. For stencils, *BGA Stencil Cleaner* is a better choice. For cleaning in vapor degreasers, *Flux Remover C* is best.

Product Notes

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

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