

Flux Remover C

Nonflammable, Fast-Drying Circuit Cleaner for All Fluxes and Lead-Free Residues

- Plastic-Safe • Noncorrosive • Speedy Drying •
- Powerful Cleaning on Lead-Free Fluxes & Pastes •
- Nonflammable in Any Package and Use • Patented •
- Low-Surface Tension • No Residues • DuPont Engineered •

General Information

Flux Remover C is the electronics industry's premier circuit cleaner. Because it is an azeotropic solvent, it offers superior defluxing under the widest variety of applications, from the benchtop to high-throughput cleaning in a vapor degreaser. It is the optimal choice for cleaning lead-free solders and pastes, especially on fine pitch PCBs. It offers exceptional results with a superior environmental profile and is the leading replacement for HCFC-141b.

About the Product

Flux Remover C is the most popular choice because it is affordable, nonflammable, easy to use and safe to store. It features the convenient handling that comes with such a quick-drying, low aroma formulation.

Suitable for all types of electronics, *Flux Remover C* can be used on through-hole and SMT boards, hybrids, cables and connectors. It is highly effective on all flux residues (including hard-to-clean lead-free products) and even water-based fluxes, light oils, grease and inks. With an ultra-low surface tension and high density, this product even cleans under tight-fitting BGA chips, dissolving and flushing residues away. Residue-free and plastic-safe, rinsing is never required. As always, however, test on soft plastics before widespread deployment.

Noncorrosive and ultra-pure, *Flux Remover C* carries excellent health and safety ratings. Importantly, is safer than other ozone-safe choices because *Flux Remover C* remains completely nonflammable in any packaging configuration. (Some aerosols must be reformulated to remain nonflammable when sold in gallons and pails.) It is ozone-safe, has a low global warming factor and is a strong choice for users in communities with new VOC regulations..



Micro Care offers patented Flux Remover C in aerosol and bulk packaging. Unlike some products, it remains nonflammable using the same ingredients regardless of the packaging, which boosts safety.

Technical Details

Chemical Family	HFC Solvent Azeotrope
Appearance	Clear, Colorless Liquid
Aroma	Slight, Ethereal
Boiling Point	37°C / 99°F

Solvency & Cleaning Data

Cleaning Strength (K_b)	25
Specific Gravity (@ 25°C)	1.34
Surface Tension (dynes/cm)	18.1
Viscosity (cps)	0.55
Evaporation (Ether = 1)	1.3
Water Content, ppm	<200

Health, Safety & Environmental Data

Exposure Levels (PEL)	240 (calc.)
Flashpoint (TCC)	None
Safety Rating	Nonflammable
NFPA	Health: 1; Fire: 0; Reactivity: 1
Ozone Impact	Zero
Aerosol Propellant	HFC-134a
Organic Content *	560 g/l
TSCA Listed	Yes

This cleaner has been tested on a wide variety of substrates, and no major incompatibilities were observed. Test before prolonged use on urethanes, natural rubber, silicones, acrylics and polystyrene.

* Includes only non-exempt VOC ingredients.

Packaging

TravelSAFE	3 oz. / 85 g	MCC-FRCS
Aerosol	10 oz. / 300 g	MCC-FRC
Pump Spray	10 oz. / 300 g	MCC-FRCNA
Minipail	10 lbs / 4.53 k	MCC-FRCG
Pail	50 lbs / 22.7 k	MCC-FRCP
Drum	500 lbs / 226.8 k	MCC-FRCD

This product is packaged with safety labels in English, French, German, Spanish, Italian, Dutch, Swedish, Finnish, Polish, Hungarian and Canadian languages/formats. Contact your local distributor for details on packaging and availability.



Flux Remover C

is certified as a lead-free product, meets RoHS and WEEE standards, and features VersaTRANS solvent from PPG



Your Critical Cleaning Experts

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RELATED PRODUCTS: For the most cost-effective manual cleaning, use Flux Remover C with the Trigger Grip™ dispenser.

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