

Technical Specification

Flux Remover C

Nonflammable, Ozone-Safe Choice for the Benchtop & Heated Cleaning Systems



Flux Remover C is MicroCare's most popular aerosol cleaner, famous for its powerful cleaning and fast evaporation. It is the best choice to replace ozone-depleting HCFC-141b solvents

- **Powerful Defluxing and Degreasing**
- **Generally Plastic-Safe**
- **Nonflammable in Any Package and Application**
- **Best Choice for Cleaning in Vapor Degreasers**

General Information

Flux Remover C is the electronics industry's premier circuit cleaner. A superior defluxer, it is the best choice when both benchtop and bulk cleaning environments are used in the same facility.

This versatility makes it the best replacement for HCFC-141b.

About the Product

Flux Remover C is MicroCare's most popular cleaner because it

is affordable, nonflammable, easy to use and safe to store. It features convenient handling, powerful cleaning, speedy drying and a very low aroma. Suitable for all types of electronics, Flux Remover C can be used on through-hole, SMT and BGA boards, plus hybrids, cables and connectors. It is highly effective on no-clean fluxes, water-based fluxes, light oils, grease and inks. With a low surface tension and high density, this product gets under tight-fitting chips, flushing residues away. It can be used in heated cleaning systems.

Flux Remover C has a compatibility profile similar to HCFC-141b, so it is safe on components, epoxies, nylon, polyethylene, polypropylene and PVC, but may affect ABS, polystyrene and polycarbonates. Test before deployment.

With excellent health and safety ratings, Flux Remover C is safer than competing nonflammable choices because it remains nonflammable in any package. (Some aerosols need to be reformulated to remain nonflammable when sold in pails.)

Flux Remover C also is Trigger Grip™ compatible (see photo), which generally doubles the life of the aerosol can, eliminating waste and speeding cleaning.



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
Percent Volatile	100%
Surface Tension (dynes/cm)	19.2
Evaporation (Ether = 1)	>1

Health, Safety & Environmental Data

Toxicity Rating (ppm, 8-Hr. TWA, PEL)	240 (calc.)
Flashpoint (TCC)	None
Safety Rating	Nonflammable
NFPA	Health: 1; Fire: 0; Reactivity: 1
Ozone Impact	Zero
Organic Content* (g/L)	590
RoHS and WEEE Compliant	Yes
SNAP Approved	Yes

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

Packaging

TravelSAFE™ mini-pump	3 oz. / 85 g	MCC-FRCS
Aerosol	10 oz. / 300 g	MCC-FRC
Aerosol with Brush	10 oz. / 300 g	MCC-FRC106
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

The aerosols and mini-pump cans are packaged in cases of twelve (12) cans per box. All of these packages have an unlimited shelf life.

Related Products

MicroCare strongly recommends the Trigger Grip™ dispenser, #MCC-ESD, with our aerosol cleaners because it speeds cleaning and reduces solvent waste.

Product Notes

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