

# 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 <sub>b</sub> )	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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