



Technical Specification

MicroCare®



VOC-Free Flux Remover UltraClean™

- VOC-Exempt formula
- Highly-effective on no-clean fluxes
- Removes rosin-based fluxes, pastes, and silicone residues on circuit boards
- Medium drying speed
- Strongest non-chlorinated/halogen-free cleaner
- Plastic-safe
- MicroCare TriggerGrip™ cleaning system compatible

Product Information

The MicroCare VOC-Free Flux Remover - *UltraClean™* is a non-chlorinated, halogen-free, high-purity cleaning fluid, developed to clean rosin fluxes, "no-clean" fluxes and hard-to-clean lead-free solder pastes. It is the ideal cleaning fluid for perfectly clean printed circuit boards during assembly, manufacturing and rework and repair. It is also suitable for use in cleaning fingerprints, moisture, light oxides, dust and other airborne contamination frequently found on circuit boards that are returned for warranty or service work.

VOC-Free Flux Remover - *UltraClean™* is the strongest halogen-free flux remover on the market. It has low odor, medium cleaning strength and dries moderately fast. It is non-corrosive and dries with no residue; and no rinsing required.

All ingredients of the VOC-Free Flux Remover - *UltraClean* are designated by the US EPA as VOC-exempt, and this formula complies with California CARB (California Resource Board) and SCAQMD (Southern Coast Air Quality Management District) VOC regulations. It also is labeled in compliance with Canadian WHMIS (Workplace Hazardous Materials Information System) requirements.

AVAILABILITY: Stocked locally by MicroCare distributors world-wide. Contact MicroCare for a distributor near you. For more information contact MicroCare directly or visit www.MicroCare.com.

MicroCare Corporation

595 John Downey Drive
New Britain, CT 06051 USA
Tel: 860.827.0626
Fax: 860.827.8105
Toll-Free: 800.638.0125
Email: TechSupport@MicroCare.com

MicroCare Europe Bvba

Havendoklaan 19, Cargovil
Vilvoorde, B-1804 Belgium
Tel: +32 2 251 95 05
Fax: +32 2 400 96 39
Email: EuroSales@MicroCare.com

Technical Details and Cleaning Data

Boiling Point	85°C / 187°F
Chemical Family	Siloxanes & VOC-exempt cleaners
Cleaning Strength (KB value)	56
Evaporation Rate	Medium
Percent Volatile	100%
Odor	Slight, Ether
Specific Gravity	0.85

Health, Safety and Environmental Data

Chlorinated	No
Halogen-Free	Yes
F-Gas Compliant (Europe)	Yes
Flammable	Yes
Flashpoint (TCC)	3.0°C / 37.0°F
NFPA	Health: 1 Fire: 3 Instability: 0
RoHS and WEEE Compliant	Yes
REACH	Yes*
US EPA SNAP-Approved	Yes

GHS / HCS Pictogram



Packaging

Aerosol	10 oz / 284 g	MCC-VOC10A
Minicube	6 lb / 2.72 k	MCC-VOCG
Cubitainer	32 lb / 14.5 k	MCC-VOCP
Drum	330 lb / 149 k	MCC-VOCD

TriggerGrip™ Compatible	Yes (aerosol)
Aerosol Packaging	12 cans/box
Shelf Life	Unlimited

*Contact MicroCare for specific details



Discover Perfectly Clean
www.MicroCare.com