## Cleaners



Registered supplier of Microcare products in New Zealand

## **Technical Specification**

# MicroCare<sup>®</sup>



# 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*<sup>™</sup> 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 (Souther 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-wirde. Contact MicroCare for a distributor near you. For more information contact MicroCare directly or visit www.MicroCare.com.

#### MicroCare Corporation

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#### **Technical Details and Cleaning Data**

Boiling Point 85°C / 187°F
Chemical Family Siloxanes & VOC-excempt cleaners
Cleaning Strength (KB value)
Evaporation Rate Medium
Percent Volatile
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 Complaint Yes
REACH Yes*
US EPA SNAP-Approved Yes

GHS / HCS Pictogram

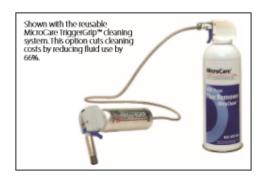


### **Packaging**

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

VOC-Free Flux Remover - UltraClean™

ISO 9001:2008 Registered

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