Technical Bulletin



Lead-Free Flux Remover PowerClean™



- Strong flux remover for high-temperature lead-free solder flux residues
- · Cleans oils, inks and some conformal coatings
- · Eliminates white residues
- No residue / no rinsing
- · Nonflammable and fast-drying
- · Removes acrylic conformal coatings
- TriggerGrip[™] cleaning system compatible

Product Information

Lead-Free Flux Remover - PowerClean is the strongest flux remover in the MicroCare line. It is the ideal cleaning fluid for tough lead-free flux residues, pastes, oils, inks and acrylic conformal coatings commonly found during electronic rework and repair. Engineered for time and cost savings, Lead-Free Flux Remover - PowerClean is fast drying, nonflammable and leaves no white residue. It is also an effective cleaning fluid for cleaning connectors and removing light oxides all while preventing white residues.

Safe on most electronics grade components, including nylon, epoxies, polyethylene, polypropylene and PVC. May effect polystyrene and polycarbonates. Test before using on plastics. Not suitable for use in heated cleaning systems.

Dispense directly from the can or use with the *MicroCare TriggerGrip* cleaning system for faster, safer, and more economical process of cleaning printed circuit boards at the work bench. This option cuts cleaning costs by reducing fluid use by 66%.



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胜特力电子(深圳)	86-755-83298787	
http://www.100y.com.tw		

Technical Details and Cleaning Data		
Boiling Point	39 °C / 102 °F	
Chemical Family	HFC Blend	
Cleaning Strength	115 (KB value)	
Evaporation Rate	Fast	
Odor	Slight Odor, Ether	
Percent Volatile	100%	
Specific Gravity	1.29	
Health, Safety and Environmental Data		
Flammable	No	
NFPA	Health: 1 Fire: 0 Instability: 1	
VOC Content - Aerosol	747 g / L	
VOC Content - Bulk	1017 g / L	
RoHS & WEEE Compliant	Yes	
REACH Compliant	Yes	
US EPA SNAP-Approved	Yes	
GHS / HCS Pictogram		
Packaging		
Aerosol - 10.5 oz / 300 g	MCC-PW210A	
Minipail - 10 lb / 4.53 kg	MCC-PW2G	
Pail - 50 lb / 22.7 kg	MCC-PW2P	
Drum - 500 lb / 226.8 kg	MCC-PW2D	
TriggerGrip™ Compatible	Yes	
Aerosol Packaging	12 cans / box	
Shelf Life	Unlimited	

AVAILABILITY: Stocked by MicroCare distributors world-wide. Contact MicroCare for a distributor near you. For more information contact MicroCare directly or visit www.MicroCare.com. Not all products and packages available in all regions and territories.

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Recycle



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Rev. 19091

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