

# Bioact EC7M

## Precision Cleaning, Naturally



Bioact EC7M is packaged by MicroCare in bulk and in aerosol; it is often used with the Trigger Grip dispenser to minimize wasted solvent and airborne fumes; it also speeds the cleaning process.

types of fluxes, pastes, inks, oils, grease and most glue. It removes both ionic and organic contamination. The cleaner can be used on PCBs, FR-4, components, connectors, cables and mechanical assemblies. Bioact<sup>®</sup> also is very effective on many conformal coatings. Lastly, it can dissolve many adhesives, except for cured epoxies and cyanoacrylates.

Bioact<sup>®</sup> EC7M dries relatively slowly, minimizing solvent waste. It has a citrus aroma. Avoid prolonged skin contact to avoid localized, temporary skin irritation. Test before using Bioact<sup>®</sup> EC7M on soft plastics.

Environmentally, Bioact<sup>®</sup> EC7M is made from renewable resources and is ozone safe. Extremely aggressive, it is a superior and cost-effective choice.

- **The Industry's Leading Natural Citrus Cleaner**
- **Powerful, Versatile, Safe Cleaning**
- **Great on Fluxes Pastes, Labels and Glues**
- **Proven Results**
- **Long-Term Availability**

### General Information

Bioact<sup>®</sup> EC7M is a powerful cleaner based upon natural and completely biodegradable citrus terpenes produced from oranges. As a room-temperature defluxer, this is a highly cost-effective and environmentally benign cleaning choice.

### About the Product

Bioact<sup>®</sup> EC7M is a powerful, heavy-duty defluxer and degreaser. It is the only "bench top" terpene formulation made without surfactants which means it is the only citrus cleaner which never requires a rinse. Importantly, citrus-based Bioact<sup>®</sup> also avoids the well-known flammability risks inherent in using old-style pine terpenes near white metals such as aluminum.

Citrus terpenes are best known for their exceptional cleaning power. Bioact<sup>®</sup> delivers great cleaning on all

### Technical Details

Chemical Family	Terpene hydrocarbon solvent
Appearance	Clear free flowing liquid
Aroma	Citrus
Boiling Point	169-187°C / 340-372°F

### Solvency & Cleaning Data

Specific Gravity (@ 25°C)	0.84
Percent Volatile	1
Evaporation (Ether = 1)	<1
Vapor Density (Air = 1)	>1

### Health, Safety & Environmental Data

Flashpoint (TCC)	47°C / 117°F
Safety Rating	Combustible
NFPA	Health: 1 Fire: 2 Reactivity: 0
Vapor Density (Air = 1)	>1
Ozone Impact	Zero
Aerosol Propellant	HFC-134a
Organic Content	840 g/l
TSCA Listed	Yes

### Packaging

Aerosol	10 oz./284 g	MCC-EC7M
Minipail	6 lbs./2.72 kg	MCC-EC7MG
Pail	35 lbs./15.9 kg	MCC-EC7MP
Drum	385 lbs./174.7 kg	MCC-EC7MD

Unlimited shelf-life

### Product Notes

RELATED PRODUCTS: For the most cost-effective cleaning,

Bioact EC7M with a Trigger Grip<sup>™</sup> dispenser (not shown). For

Drying, try Flux Remover C, only from Micro Care.

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This product is packaged with safety labels in English, French,

German, Spanish, Italian, Dutch, Swedish, Polish, Hungarian and Canadian languages/formats. See Micro Care for details.

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