

Technical Bulletin

Bioact SC-10E Stencil Cleaner

DESCRIPTION

BIOACT SC-10E Cleaner is a high performance electronics cleaner designed for hand wipe and immersion applications. It is based on a mixture of citrus terpenes, highly refined polar and non-polar solvents. BIOACT SC10E is selected when a fast drying solvent with excellent solvency, good soil loading and low surface residues is required.

It effectively removes flux residues, uncured Surface Mount Device (SMD) adhesives as well as acrylic conformal coatings and tape residues. BIOACT SC-10E is a suitable replacement for isopropyl alcohol (IPA) and hydrocarbons.

KEY FEATURES & BENEFITS

- Excellent Solvency
- Removes Flux Residues
- Removes Raw Solder Pastes
- Removes Ionics
- Fast Dry Time
- Exceptional Polarity
- Replaces Isopropyl Alcohol
- Replaces Toxic Substances

PROPERTIES

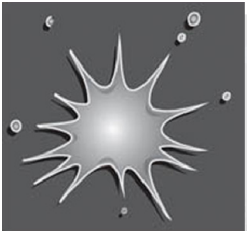
Odour	Mild
Flash Point	52°C
Specific Gravity (25°C)	0.85
Vapour Pressure (20°C)	2mm Hg
Kauri-Butanol (KB value)	> 150

SOILS REMOVED

- Raw Solder Pastes
- Uncured Encapsulants
- Flux Residues
- Acrylic Conformal Coatings
- Tape Residues
- Uncured SMD Adhesives
- Lubricants, Oils, Greases
- Ionic Contamination
- Marking Inks
- Fingerprints

APPLICATION

Bioact SC-10E is designed for use in non-aqueous equipment such as IPA batch cleaners or immersion tanks. For Manual Cleaning: Apply at full concentration to the desired substrate by brush, pad or cloth. For Immersion Cleaning: Add at full concentration to the wash tank reservoir. Ultrasonics or heat is not recommended.



SOLDER CONNECTION

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ENVIRONMENTAL REGULATIONS

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Volatile Organic Compound (VOC)	839 g/L
Hazardous Air Pollutant (HAP)	No
Superfund Amendments and Reauthorization Act (SARA)	Not Regulated
Hazardous Air Pollutants (NESHAPs)	Not Regulated
Resource Conservation and Recovery Act (RCRA)	Not Regulated

AVAILABILITY

Bioact SC-10E is available in 5L and 20L containers. Shelf life is 36 months from date of Manufacture when stored in original, sealed container above 10 °C.

HEALTH & SAFETY

Dispose of contents/container to all local/regional/national/international regulations. For further information on health and safety please review the MSDS before use.

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