



Technical Data Sheet

BIOACT™ SC-10E Solvent Cleaner & Defluxer

Product Description

BIOACT SC-10E Solvent Cleaner & Defluxer 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 SC-10E 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.

Features and Benefits

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

Properties

Odor	Mild
Flash Point	126 °F (52 °C)
Specific Gravity (25 °C)	0.85
Vapor Pressure (20 °C)	2 mm 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

Equipment

Designed for use in non-aqueous equipment such as IPA batch cleaners or immersion tanks.

Process

Manual Cleaning

Apply at full concentration to the desired substrate by brush, pad or cloth.

Immersion Cleaning

Add at full concentration to the wash tank reservoir. Ultrasonics or heat is not recommended.

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Environmental/Regulatory

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

Disposal/Safety

Disposal

Vantage recommends contacting your current or local environmental service company for proper disposal.

Safety

Please see Safety Data Sheet for further information.

Packaging

Available in 33 lb (15 kg) pails and 365 lb (166 kg) drums.

Shelf Life

36 months when stored in original, sealed container above 50 °F (10 °C).



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