

Technical Data Sheet

BIOACT® SC-10

Product Description

BIOACT SC-10 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 SC-10 is selected when a fast drying solvent with excellent solvency, good soil loading and low surface residue is required. BIOACT SC-10 effectively removes flux residues, uncured Surface Mount Device (SMD) adhesives as well as acrylic conformal coatings and tape residues. It is a replacement for isopropyl alcohol (IPA) and hydrocarbons.

Features and Benefits

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

Properties

Odor	Mild
Flash Point	105 °F (41 °C)
Specific Gravity (25 °C)	0.80
Viscosity (25 °C)	1.6 cps
Vapor Pressure (20 °C)	1.5 mm Hg
Kauri-Butanol (KB) Value	>150
Dielectric Strength	40.1 kV

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)	800 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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