



Technical Data Sheet

BIOACT™ SC-10 Solvent Cleaner & Defluxer

Product Description

BIOACT SC-10 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-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.

Environmental/Regulatory

Ozone Depletion Potential (ODP)

Vantage Specialties, Inc.

3938 Porett Drive • Gurnee, Illinois 60031 USA • P +1 847 244 3410 • F +1 847 249 6346 • www.vantagegrp.com



Technical Data Sheet

BIOACT™ SC-10 Solvent Cleaner & Defluxer

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
Zero	

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).



ISO 9001:2008



RoHS
Compliant



LEAD FREE



HALOGEN
FREE



SVHC
REACH

BIOACT is a trademark of Vantage Specialties, Inc.

Typical property data is not intended for specification purposes. Vantage Specialties, Inc., its sales agents and distributors make no warranty of merchantability of the product or of product fitness for any particular purpose. This product and all information supplied are used at the purchaser's own risk. The purchaser assumes all risk of use or handling of the product, whether in accordance with directions or not.

Vantage Specialties, Inc.

3938 Porett Drive • Gurnee, Illinois 60031 USA • P +1 847 244 3410 • F +1 847 249 6346 • www.vantagegrp.com