



## Technical Data Sheet

## BIOACT™ SC-22 Solvent Cleaner & Defluxer

### Product Description

**BIOACT SC-22 Solvent Cleaner & Defluxer** is a powerful electronics cleaner designed for ambient or heated stencil and misprint cleaning. It is based on a mixture of modified alcohols. BIOACT SC-22 is formulated to quickly remove uncured Surface Mount Device (SMD) adhesives and raw solder pastes from stencils and misprinted circuit assemblies. It can also remove a range of flux residues from circuit assemblies. BIOACT SC-22 is a suitable replacement for isopropyl alcohol (IPA) and other flammable solvents used in batch stencil/misprint cleaning equipment.

### Properties

Odor	Distinct
Flash Point	144 °F (62 °C)
Specific Gravity (25 °C)	0.88
Vapor Pressure (20 °C)	0.5 mm Hg
Viscosity (20 °C)	3.0 cps
Kauri-Butanol (KB) Value	>150

### Soils Removed

- Removes Raw Solder Paste
- Removes Flux Residues
- Uncured SMD Adhesives
- Ionic Contamination

### Equipment

Suitable for use in specially designed cleaning equipment including spray-in-air (may require fire suppression system) and spray-under-immersion systems

### Process

Wash Bath Concentration	100%
Wash Bath Temperature	70-125°F (20-49°C)

### Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Zero
Volatile Organic Compound (VOC)	880 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



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### 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 36 lb (16 kg) pails and 400 lb (181 kg) drums.

### Shelf Life

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



ISO 9001:2008



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