

Technical Data Sheet

BIOACT® SC-22

Product Description

BIOACT SC-22 Cleaner 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% conc. (diluted in water)
Wash Bath Temperature	70-125 °F (20-49 °C)
DI Water Rinse Temperature	80-130 °F (27-54 °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

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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 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).



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