



Technical Data Sheet

BIOACT™ CCR-8 Conformal Coating Remover

Product Description

BIOACT CCR-8 Conformal Coating Remover is a powerful solvent cleaner designed to remove acrylic and silicone-based conformal coatings from printed circuit boards (PCBs) and electronic components.

Features and Benefits

- Removes acrylic and silicone-based conformal coatings
- Does not require heating
- Controlled dry times
- Does not damage components
- Bio-based
- Replaces MEK, Acetone, Low
- Low fire risk

Properties

Odor	Mild Citrus
Flash Point	120 °F (49 °C)
Boiling Point (760 mmHg)	304-372 °F (151-189 °C)
Specific Gravity (25 °C)	0.86

Soils Removed

- Conformal Coatings
- Flux residues
- Silicones
- SMT Adhesives
- Mold release compounds
- Raw solder paste

Equipment

Suitable for use in a variety of commercially available cleaning equipment including 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. Immerse PCBs or component in cleaning solution. Heating is not required. Ultrasonic agitation may be used with proper safety controls.

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Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Hazardous Air Pollutant (HAP)	No
Volatile Organic Compound (VOC)	860 g/L
Superfund Amendments and Reauthorization Act (SARA)	Not regulated
National Emission Standards for 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 1 gallon, 5 gallon and 55 gallon containers.

Shelf Life

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



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Vantage Specialties, Inc.

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