

Technical Data Sheet

BIOACT® 200

Product Description

BIOACT 200 Precision Cleaner is a blend of specially selected solvents and surface-active agent that has been formulated to offer the best possible combination of excellent loading capacity and rinsing characteristics. It is a semi-aqueous cleaning agent suitable for removing a wide variety of soils.

Developed to encompass a broad range of precision cleaning applications in many areas of manufacturing, particularly for the removal of inks used for silk screening and other printing applications. The product is an effective alternative to ozone-depleting chlorofluorocarbons, chlorinated hydrocarbons, harmful alkalies and toxic petroleum solvents. BIOACT 200 is biodegradable, non-reactive, and non-corrosive. It is not chlorinated, and does not contain heavy metals or petroleum distillates.

Features and Benefits

- High Flash Point
- Excellent Surface Penetration
- Can be used in Cold Cleaning Applications
- Use Concentrated or Diluted

Properties

Odor	Mild Amine
Flash Point	201 °F (94 °C)
Specific Gravity (25 °C)	1.00
Viscosity (25 °C)	2.7 cps
Vapor Pressure (20 °C)	<2 mmHg
pH (5%)	Neutral

Soils Removed

- Inks
- Toners
- Paints
- Resin based materials

Equipment

Suitable for use in specially designed cleaning equipment including immersion, ultrasonics, spray and forced air drying and vacuum dry systems.

Process

Wash Bath Concentration	5% Concentration
Wash Bath Temperature	140-180 °F (60-82 °C)
DI Water Rinse Temperature	140-160 °F (60-82 °C)

Dry using any appropriate method, ambient air, oven, forced air, centrifugal force, hand wipe or other.

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Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Hazardous Air Pollutant (HAP)	No
National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Not regulated
Superfund Amendments and Reauthorization Act (SARA)	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 42 lb (19 kg) pails and 462 lb (210 kg) drums.

Shelf Life

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



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