

## 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 alkalis 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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