

# **Technical Data Sheet**

**BIOACT® EC-78** 

### **Product Description**

**BIOACT EC-78 Batch Defluxer** is a proprietary, inherently non-foaming, cleaning formulation composed of water dilutable solvents, specialty saponifiers and corrosion inhibitors. It is specifically designed for the high temperatures and extended cycle times typically utilized in aqueous batch spray-in-air cleaning equipment.

#### **Features and Benefits**

- Cleans a Wide Range of Flux Residues
- High Flux Loading Capacity
- Non-Foaming

- Long Wash Bath Life
- No Additives Needed

Fingerprints

### **Properties**

Odor Mild

Flash Point None to Boiling

 Specific Gravity (25 °C)
 0.944

 Viscosity (25 °C)
 16 cps

 pH (15% conc.)
 10.1

## **Soils Removed**

Lead-free Flux Residues

• Water-Soluble Flux Residues • White Residues

No-Clean Flux Residues
 Ionic Contamination

• RMA Flux Residues • HMP Flux Residues

### Equipment

Specifically designed for use in aqueous spray-in-air batch systems.

#### **Process**

Wash Bath Concentration 5-25% conc. (diluted in water)

Wash Bath Temperature 140-200 °F (60-93 °C)
DI Water Rinse Temperature 120-160 °F (50-70 °C

### **Environmental/Regulatory**

Ozone Depletion Potential (ODP)

Global Warming Potential (GWP)

Volatile Organic Compound (VOC)

Hazardous Air Pollutant (HAP)

Zero

903 g/L

Superfund Amendments and Reauthorization Act (SARA)

Not regulated

Nonylphenol Ethoxylates (NPEs)

Alkylphenol Ethoxylates (APEs)

None



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## Disposal/Safety

Disposal

Vantage recommends contacting your current or local environmental service company for proper disposal.

Please see Safety Data Sheet for further information.

### **Packaging**

Available in 39 lb (18 kg) pails and 432 lb (196 kg) drums.

### **Shelf Life**

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













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