

Technical Data Sheet

AXAREL® 850

Product Description

AXAREL 850 Low Concentration Inline Defluxer is a proprietary, inherently non-foaming, cleaning formulation that is effectively used at concentrations of three to five percent (3-5%) to improve the removal of most water soluble flux residue under low standoff heights, as low as one mil.

Features and Benefits

- Improves Water Soluble Residue Removal under Low Standoff Heights (1 mil)
- High Flux Loading Capacity
- Non-Foaming
- Flexibility in Manufacturing
- No Additives Needed

Properties

Odor	Mild
Flash Point	None to Boiling
Specific Gravity (25°C)	0.955
pH (5% conc)	10.2
Viscosity	12 cps

Equipment

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

Process

Wash Bath Concentration	3-5% concentration
Wash Bath Temperature	120-160 °F (50-70 °C)
DI Water Rinse Temperature	150 °F (65 °C)

Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Volatile Organic Compound (VOC)	780 g/L
Hazardous Air Pollutant (HAP)	No
Superfund Amendments and Reauthorization Act (SARA)	Not regulated
Nonylphenol ethoxylates (NPEs)	None
Alkylphenol ethoxylates (APEs)	None

Disposal/Safety

Disposal

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

Safety

Please see Safety Data Sheet for further information.

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Packaging

Available in 40 lb (18.2 kg) pails and 440 lb (200 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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