

## Technical Data Sheet

### Product Description

**AXAREL 2200** is a high performance electronics cleaner designed for hand wipe and immersion applications. It quickly removes uncured surface mount device (SMD) adhesives and unreflowed solder pastes from stencils and misprinted assemblies. AXAREL 2200 also removes tape residues as well as No Clean, Water Soluble and rosin flux residues. This mixture of highly refined, polar and non-polar solvents has excellent solvency, good soil loading and it leaves low surface residues. AXAREL 2200 eliminates white residues sometimes observed when defluxing with isopropyl alcohol (IPA).

### Features and Benefits

- Excellent Solvency
- Fast Dry Time
- Low Surface Residues
- Removes Ionics
- Good Soil Loading
- Eliminates White Residues
- Removes Raw Solder Pastes
- Replaces Isopropyl Alcohol
- Replaces Toxic Substances

### Properties

Odor	Mild Alcohol
Flash Point	111 °F (44 °C)
Specific Gravity (25 °C)	0.82
Viscosity (25 °C)	1.9 cps
Vapor Pressure (20 °C)	3.54 mmHg
Kauri-Butanol (KB) Value	>150

### Equipment

Designed for use in non-aqueous equipment such as IPA batch cleaners or metal dip 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. The use of ultrasonics or heat is not recommended.

### Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Volatile Organic Compound (VOC)	830 g/L
Hazardous Air Pollutant (HAP)	No
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

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### 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 33 lb (15 kg) pails and 365 lb (166 kg) drums.

### Shelf Life

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



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