



## Technical Data Sheet    AXAREL™ 32 Water Rinsable Immersion Cleaner & Defluxer

### Product Description

**AXAREL 32** Water Rinsable Immersion Cleaner & Defluxer is a proprietary cleaning mixture composed of highly refined solvents and surfactants designed for temperature flexible defluxing applications using semi-aqueous spray and immersion cleaning processes.

### Features and Benefits

- Removes Flux Residues
- Water Rinsable
- Separates for Recycling
- High Soil Loading
- Removes Ionics
- Excellent Solvency

### Properties

Odor	Mild Hydrocarbon
Flash Point	205 °F (96 °C)
Specific Gravity (25 °C)	0.85
Viscosity (25 °C)	2.8 cps
Vapor Pressure (20 °C)	<0.1 mmHg
Kauri-Butanol (KB) Value	64

### Soils Removed

- Lead-free Flux Residues
- No Clean Flux Residues
- RMA Flux Residues
- Ionic Contamination
- Water Soluble Flux Residues
- HMP Flux Residues
- Fingerprint Oils
- Uncured SMD Adhesives

### Equipment

Suitable for use in specially designed cleaning equipment including immersion, ultrasonics, spray-in-air\* and spray-under-immersion systems.

*\*may require fire suppression system*

### Process

Wash Bath Concentration	100% Concentration
Wash Bath Temperature	140-160 °F (60-71 °C)
DI Water Rinse Temperature	140-160 °F (60-71 °C)

**AXAREL 32** may be separated from the water and returned to the wash reservoir for reuse. Most systems incorporate two or three successive rinses. Mechanical or ultrasonic agitation is recommended.

## Technical Data Sheet    AXAREL™ 32 Water Rinsable Immersion Cleaner & Defluxer

### Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Volatile Organic Compound (VOC)	786 g/L
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 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).



AXAREL is a trademark of Vantage Specialties, Inc.

Typical property data is not intended for specification purposes. Vantage Specialties, Inc., its sales agents and distributors make no warranty of merchantability of the product or of product fitness for any particular purpose. This product and all information supplied are used at the purchaser's own risk. The purchaser assumes all risk of use or handling of the product, whether in accordance with directions or not.

Vantage Specialties, Inc.

3938 Porett Drive • Gurnee, Illinois 60031 USA • P +1 847 244 3410 • F +1 847 249 6346 • [www.vantagegrp.com](http://www.vantagegrp.com)