



## Technical Data Sheet

## AXAREL® 56

### Product Description

**AXAREL 56 Solvent Cleaner** is a proprietary cleaning mixture composed of highly refined solvents and surfactants designed to clean difficult soils such as buffing compounds, heavy greases and high melt point soils. It is the ideal balance of solvency, high soil loading, high flash point and low toxicity.

### Features and Benefits

- Water Rinsable
- High Soil Loading
- Zero Ozone Depletion
- Aerospace Approved
- Neutral pH
- Excellent Metals Compatibility

### Properties

Odor	Mild
Flash Point	205 °F (96 °C)
Specific Gravity (25 °C)	0.84
Viscosity (25 °C)	2.9 cps
Vapor Pressure (20 °C)	0.1 mmHg

### Soils Removed

- Buffing Compounds
- Corrosion Inhibitors
- Hydraulic and Metalworking Fluids
- Oils
- Waxes
- Greases

### Equipment

Suitable for use in a variety of commercially available cleaning equipment including mechanically agitated immersion tanks, ultrasonic systems, and semi-aqueous spray-in-air\* and spray under immersions systems.

*\*May require fire suppression system*

### Process

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

### Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Volatile Organic Compound (VOC)	760 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

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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.

### Approvals

#### Approvals

**Boeing** BAC 5200 Cleaning, Preserving & Re-lubricating Anti-friction Bearings, Method II A Pressure Spray Cleaning (PSD 6-3)

**Boeing** BAC 5763 Type II Emulsion Cleaning & Aqueous Degreasing (5-25% in Spray; 5-100% in immersion)

**GE Aviation** Master Cleaner List 3.6.5, GE Aviation SCWC Aqueous Immersion Cleaners and Water-Based Spray Cleaners (25%)

**Hawker Pacific Aerospace**, UK, Ltd. Diphasic Cleaning/Degreasing Chemical

**Messier-Dowty** PCS-2620 for use on all materials & coatings on Messier-Dowty parts (Memo LMP 09/031)

#### Testing

ASTM F519

### 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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