

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

Technical Data Sheet

AXAREL® 56

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. Diphase 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).



AXAREL is a registered 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