

Technical Data Sheet

RE-ENTRY® Prepsolv

Product Description

RE-ENTRY Prepsolv Precision Cleaner is a USDA Certified Biobased cleaner based on premium citrus terpenes. This aerospace approved cleaner is designed for hand wipe and immersion cleaning applications. RE-ENTRY Prepsolv effectively removes hard-to-clean soils such as adhesive residues, buffing and polishing compounds, corrosion inhibiting compounds (CICs), cosmoline, greases, paint overspray, silicones and waxes. It is also used to prepare components prior to bonding, coating, sealing and other surface treatments. RE-ENTRY Prepsolv is an alternative to acetone, isopropyl alcohol (IPA), methyl ethyl ketone (MEK), methyl propyl ketone (MPK), Stoddard solvent, mineral spirits, and other low flash point, flammable and toxic solvents. The low vapor pressure of this cleaner can result in a significant reduction in VOC emissions. RE-ENTRY Prepsolv is compatible with many polymeric substrates, elastomers and is safe for use with ferrous and non-ferrous alloys.

Features and Benefits

- Boeing BAC 5750 Approved
- USDA Certified Biobased Cleaner
- Replaces IPA, MEK, Acetone
- Low Vapor Pressure
- Fast Dry Time
- Reduces VOC Emissions
- Surface Preparations
- Good Soil Loading
- Excellent Solvency
- Low Surface Residues

Properties

Odor	Citrus
Flash Point	122 °F (50 °C)
Specific Gravity (25 °C)	0.84
Density (lb/gal @ 25 °C)	7.0
Vapor Pressure (20 °C)	< 2 mm Hg

Soils Removed

- Adhesives
- Inks
- Asphalts
- Mold Release Compounds
- Buffing Compounds
- Paint Overspray
- Corrosion Inhibiting Compounds
- Particulate Matter
- Cosmoline
- Polishing Compounds
- Fingerprints
- Sealants
- Greases
- Silicones
- Tars
- Hydraulic Fluids
- Waxes

Equipment

RE-ENTRY Prepsolv is designed for use in commercially available immersion tanks.



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Process

Manual Cleaning

Apply RE-ENTRY Prepsolv at full concentration to the desired substrate by brush, pad or cloth.

Immersion Cleaning

Add RE-ENTRY Prepsolv at full concentration to the wash tank reservoir. The use of ultrasonics or heat is not recommended without the proper safety equipment controls.

Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Low
Hazardous Air Pollutant (HAP)	No
Volatile Organic Compound (VOC)	840 g/L
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.

Approvals

Airbus A330 Maintenance Manual Item 11-016 Cleaning Solvent (ref. BAC 5750)

Boeing BAC 5750 Solvent Cleaning Revision M. Section 5.1

Packaging

Available in 35 lb (16 kg) pails and 385 lb (175 kg) drums.

Shelf Life

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



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