



# SolVantage® TT-I-735 A

## HIGH-PURITY ISOPROPYL ALCOHOL

### PRODUCT BENEFITS AND PROPERTIES

SolVantage TT-I-735 A is a high purity isopropyl alcohol that can be used for soil and particulate removal in precision cleaning applications. The solvent can be used for a wide range of cleaning applications where a high-quality evaporative solvent is required. SolVantage TT-I-735 A removes a wide range of organic and inorganic soils from an equally wide range of substrates. It can be used in ambient temperature immersion systems such as the Baron Blakeslee Cleaning Station, hand wipe, spray, or for cleanliness verification.

#### Benefits

- No REACH SVHC
- RoHS Compliant
- Extends Bath Life – Reduces Costs
- In-Process Corrosion Control
- Transmits Ultrasonic Cavitation at All Temperatures – Significantly Improved Soil Removal
- Free Rinsing – Permits Improved Adhesion
- Reduced Cleaning Rework & Rejects
- Separates Oil Effectively for Improved Oil Removal

### INDUSTRY APPROVALS & CONFORMANCE

- Airbus 11-010 CPN 599649
- Boeing HMS 11-1142 QPL
- Federal Specification TT-I-735 Grade A
- MIL-STD 1330 Pre-Clean
- NASA RPT-8070-001 Surface Cleaning Standard

### MATERIAL COMPATIBILITY

SolVantage TT-I-735 A is non-corrosive and non-staining to a wide variety of substrates. Some selected categories of materials compatible with SolVantage TT-I-735 A include\*:

**Ferrous Metals:** Carbon Steel • Cast Iron • Stainless Steel

**Other Metals and Alloys:** Aluminum • Brass • Cadmium Plating • Chrome Plating • Copper (Alloys & Plating) • Hastelloy • Inconel • Magnesium & Magnesium Alloys • Monel • Ni-Cad Plating • Nickel, Nickel Alloys & Plating • Tin & Tin Plating • Titanium & Titanium Alloys • Zinc & Galvanized Steel

### SOILS

SolVantage TT-I-735 A removes a wide range of organic and inorganic soils. Some categories of soils that can be removed with SolVantage TT-I-735 A include\*:

Dirt (Particulates) • Fluorinated Greases • Oils (General, Cutting, Fingerprints)

*\* Material compatibility should always be confirmed via testing with specific contaminants under specific cleaning conditions.*

### USE RECOMMENDATIONS

System	Immersion
Dilution	RTU (Do not dilute or mix with other chemicals)
Cleaning Temperature Range	Ambient (Do Not Heat)
Cleaning Duration	As Needed
Rinse Temperature	Does not require rinse
System	Hand Wipe with Cloth or Towel
Dilution	RTU (Do not dilute or mix with other chemicals)
Cleaning Temperature Range	Ambient (Do Not Heat)
Cleaning Duration	As Needed
Rinse Temperature	Does not require rinse

# SolVantage<sup>®</sup> TT-I-735 A

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## TYPICAL CHEMICAL CHARACTERISTICS

Physical Form	Liquid
Color	Colorless
Odor/Fragrance	Alcohol
Viscosity	(1.8 mm <sup>2</sup> /sec) at 40 °C
Weight	6.59 lb./gal
Flash Point	54°F (12°C)
Foaming Tendency	N/A
Shelf Life	12 Months

## SHIPPING, STORAGE, DISPOSAL & PREVENTION

Please refer to the Safety Data Sheet for shipping, storage, disposal and prevention guidance.

## AVAILABILITY

- 55 Gal (208L)



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product details

**Product No. 304038**