

# Aircraft Specialty Products

## ACCU-COOL<sup>®</sup> HTF-350



### *Product description:* HEAT TRANSFER FLUID

#### FEATURES:

- ▶ A heat transfer fluid that meets the criteria of Airbus AIMS 09-11-002
- ▶ A clear, colorless liquid
- ▶ Fluoresces a blue color when radiated with UV light at 365 nm
- ▶ Contains 60% inhibited propylene glycol (1, 2 propanediol CAS: 57-55-6) and ~40% deionized water
- ▶ Has no measurable flash point (ASTM D93)

#### KEY BENEFITS:

- ▶ Non-toxic and non-harmful as indicated by the regulation on the Classification, Labelling, and Packaging (CLP, 1272/2008/EC) of Substances and Mixtures
- ▶ All of **Accu-Cool<sup>®</sup> HTF-350** ingredients except deionized water are recognized as safe (GRAS) by the United States Food and Drug Administration (US FDA)
- ▶ **Accu-Cool<sup>®</sup> HTF-350** is available in packaging that is approved for use with this specialized GSE
- ▶ **Shelf Life In Originally Sealed Containers: 5 Years**

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 For more information contact us :  
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### *Product description:* HEAT TRANSFER FLUID

#### KEY BENEFITS:

- ▶ The components of **Accu-Cool<sup>®</sup> HTF-350** are listed as food additive (EU List) or are compliant with REACH regulation

#### SPECS:

- Airbus AIMS 09-11-002

#### APPLICATIONS:

- ✓ Designed for use on the **Airbus A350** aircraft
- ✓ Provides heat transfer for the **Airbus A350** aircraft Supplemental Cooling System
- ✓ Applied on **A350 aircraft** using specifically designed ground support equipment (GSE) for filling the reservoirs that hold the heat transfer fluid

#### PHYSICAL PROPERTIES:

- ▶ **Appearance:** Clear liquid that fluoresces under UV
- ▶ **Boiling Point:** 96°C-118°C (205°F-244°F)
- ▶ **Color (APHA):** ≤ 10
- ▶ **Density @ 25C (77F):** 1.046 to 1.052 g/cm<sup>3</sup>
- ▶ **pH:** 9.0 to 10.0
- ▶ **Refractive Index:** 1.3966 to 1.4008



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ADDEV MATERIALS

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**HTF-350**



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**HEAT TRANSFER FLUID**

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**PHYSICAL PROPERTIES:**

- ▶ **Reserve Alkalinity:**  $\geq 5.5$
  - ▶ **Water Content:** 38-42%
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**AVAILABLE PACK SIZES:**

- ▶ 5 Liter (1.3 Gallon) Container-102943
- ▶ 10 Liter (2.6 Gallon) Container-102944
- ▶ 20 Liter (5.2 Gallon) Plastic Containers-102945
- ▶ Other Packaging Available Upon Request



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