

Aircraft Specialty Products

ACCUCOOL[®] 342



Product description:
HEAT TRANSFER FLUID BMS 3-42

FEATURES:

- ▶ A heat transfer fluid which meets the BMS 3-42 criteria
- ▶ Designed for use on the **Boeing 787** aircraft in the **Integrated Cooling System (ICS)**, **Power Electronic Cooling System (PECS)**, and the **Forward Cargo Air Conditioning System (FCAC)**

KEY BENEFITS:

- ▶ Available in packaging that is approved for use with this specialized GSE

SPECS:

- Boeing BMS 3-42 (QPL)

APPLICATIONS:

- ✓ Provides heat transfer for the **Boeing 787** aircraft
- ✓ Applied on **Boeing 787** aircraft using specifically designed **ground support equipment (GSE)** for filling the reservoirs that hold the heat transfer fluid

Note: Since there is a possibility of incidental food contact with **Accu-Cool[®] 342**, the product is registered with the NSF as an HT1 Heat Transfer Fluid.



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 For more information contact us :
zipchem@addevmaterials.com

 Part of 

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PHYSICAL PROPERTIES:

- ▶ **Boiling Point:** 226°F to 239°F (108° to 115°C)
 - ▶ **Color:** Orange
 - ▶ **Density @ 77F (25C):** 1.0445 to 1.0485 g/cm³
 - ▶ **Flash Point:** No Flash Point
 - ▶ **Freeze Point:** -46°F to -60°F (-43°C to -51°C)
 - ▶ **pH:** 8.0 to 10.5
 - ▶ **Refractive Index:** 1.3966 to 1.4008
 - ▶ **Reserve Alkalinity:** 5.1 Minimum
 - ▶ **Shelf Life:** Unlimited
 - ▶ **Viscosity:** 5.64 to 6.49 cps @ 85°F (29°C)
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AVAILABLE PACK SIZES:

- ▶ 1 Gallon (3.8L) Bottles (Case of 4)- 011098
- ▶ 5 Gallon (18.9L) Pails-011097
- ▶ 55 Gallon (208L) Drums-011370
- ▶ 330 Gallon (1249L) Totes-011371
- ▶ Other Packaging Upon Request



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