

CRYOTECH GLACIER AF® ANTIFREEZE



Why Cryotech Glacier AF Antifreeze?

Cryotech Glacier AF Lavatory Antifreeze is a propylene glycol based freeze point depressant used as a component in aircraft lavatory fluids. Glacier AF is safe for the environment and developed with extremely low conductivity.

BENEFITS

- Effectively used as the antifreeze component of aircraft lavatory fluids
- Easy to handle
- Safe for the environment, non-hazardous
- May be diluted to desired freeze point
- Cost effective
- Complimentary customer training upon request

PERFORMANCE

- Low conductivity
- Easily mixed with AMS1476 certified deodorant packages
- Tested to Airbus AIMS 09-00-002 Issue 3, Boeing D6-17487 (Rev. T), and Douglas CSD #3 standards

ENVIRONMENT

- Readily biodegradable
- Formulated for low toxicity
- Free of triazole, ethoxylated compounds, nitrites, and nitrates
- Contains no ethylene glycol or alcohols

APPLICATION

- Stainless steel, epoxy, or polyethylene lined steel, mild carbon steel, or reinforced plastic containers are acceptable
 - Best practices include storing totes and drums in areas protected from weather and exposure to direct sunlight
 - Containers must be clean and free of rust, surface deposits, and residues
 - Generally adds no special disposal concern, but contact your local airport or WWTP for site specific considerations
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GLACIER AF[®] LAVATORY ANTIFREEZE



PRODUCT SPECIFICATIONS

COMPOSITION	APPEARANCE	DENSITY	TYPICAL pH
Aqueous solution, propylene glycol plus corrosion inhibitors	Clear, mobile liquid, free from matter in suspension	8.70 lbs/gallon	8.5 - 11.0
TYPICAL CONDUCTIVITY	FREEZING POINT	FLASH POINT	MISCIBILITY WITH WATER
Less than 1 mS/cm	Less than -60°F (-51°C)	Nonflammable	Complete
BOD ₅ @20°C kgO ₂ /kg FLUID	COD kgO ₂ /kg ANTIFREEZE	VISCOSITY (neat)	VISCOSITY (diluted 50% by vol.)
0.28	0.70	At 68°F (20°C) = 25cP maximum	At 32°F (0°C) = 20cP maximum
PACKAGING			SPECIFIC GRAVITY (neat)
<ul style="list-style-type: none"> • 55 gallon drums (208 liters) - 4 drum minimum • 265 gallon tote (1003 liters) - 1 tote minimum • Bulk - 4400 gallons minimum 			At 68°F (20°C) = 1.02 - 1.06

TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

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