

CRYOTECH GLACIER AF™

Lavatory Antifreeze



BENEFITS

- Effectively used as the freeze point depressant component of aircraft lavatory fluids
- Safe for workers and easy to handle - no agitation required
- Safe for the environment
- Non-hazardous; adds no special disposal concern—contact your local airport or wastewater treatment facility for site-specific considerations
- May be diluted to desired freeze point

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 (TTZ), ethoxylated compounds, nitrites, and nitrates
- Contains no ethylene glycol or alcohols

HANDLING

- 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

CRYOTECH GLACIER AF™
LAVATORY ANTIFREEZE

See Reverse Side For Product Specifications
Test Data Available Upon Request
ISO 9001:2015 & 14001:2015 CERTIFIED COMPANY



CRYOTECH GLACIER AF™ LAVATORY ANTIFREEZE

COMPOSITION	Aqueous solution, propylene glycol plus corrosion inhibitors
APPEARANCE	Clear, mobile liquid, free from matter in suspension
DENSITY	At 68°F (20°C) = 8.70 lbs/gallon
VISCOSITY (neat)	At 68°F (20°C) = 25cP maximum
VISCOSITY (diluted 50% by vol.)	At 32°F (0°C) = 20cP maximum
TYPICAL CONDUCTIVITY (neat)	Less than 1 mS/cm
FREEZING POINT (neat)	Less than -60°F (-51°C)
FREEZING POINT (diluted 50% by vol.)	-7°F (-21°C)
MISCIBILITY WITH WATER	Complete
TYPICAL pH	7 to 10
SPECIFIC GRAVITY (neat)	At 68°F (20°C) = 1.02 - 1.06
BOD₅@20°C kgO₂/kg Antifreeze (diluted 50% by vol.)	0.28
COD kgO₂/kg Antifreeze (diluted 50% by vol.)	0.70
Biodegradability (Ratio of BOD₅ to COD)	0.40

TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

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ISO 14001
EMS 89384



ISO 9001
FM 39092