



FlightBloo

Inland Technologies is a member of the Inland Group serving the airline industry for over 25 years.

2020

FlightBloo™ Aircraft Lavatory Fluid

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Inland Technologies is an approved manufacturer of aircraft lavatory fluid. FlightBloo, our trade name for the product, uses a feedstock comprised entirely of re-manufactured glycols, which significantly helps to reduce your airline's environmental footprint.

FlightBloo meets or exceeds the specifications of SAE AMS 1476, meaning it acts as a detergent, disinfectant and germicide agent for aircraft toilet tanks. The glycol base offers freeze point protection to $-42^{\circ}\text{C}/-44^{\circ}\text{F}$, and we can also blend custom freeze points. Our winter formulation is in a ready-to-use (RTU) format and requires no mixing.

Inland's quality standards are rigorous. We are a small batch producer, meaning each lot is thoroughly tested and there is greater control over all quality parameters. Within some limits we are able to offer customized freeze point blends.

FlightBloo offers environmental benefits. The glycol is fully re-purposed and the remaining chemical ingredients are biodegradable, including the odour



mask, which is completely derived from plant extracts. The product is readily biodegradable and is manufactured on-airport, minimizing transport and the product's impact on the environment.

Performance driven, FlightBloo was developed with safety in mind. The mixture is non-flammable, non-corrosive and causes no detrimental effects on rubber and plastics. Testing also shows the product does not cause staining or discoloration on painted/unpainted metals or plastics.

Blended in a ready-to-use format, ground crews simply add the product to lavatory service carts with no mixing required.

Inland can quickly provide your order in a desired format size that works best for your current operations. Typical packaging is in polyethylene totes (1000L), but other formats are available by request from buckets, drums or tanker.

As our recycling operations are typically at or nearby an airport, we are able to offer on-airport availability of FlightBloo with decreased transportation.

FlightBloo™ Properties

Appearance: Blue — Liquid

Scent: Fresh Linen

Freeze Point: -42°C (-44°F) [RTU formulation]

Flash Point: $> 100^{\circ}\text{C}$ (212°F) [RTU formulation]

pH: 7 - 9

Solubility in water: Complete

Packaging: Totes - 1,000 L (265 Gal.) Other by request

