

ORISON

Blue Juice[®] LavFluid

**GREEN INITIATIVE
CHEMISTRY**

DESCRIPTION

Blue Juice[®] LavFluid (LF) is the premier fully formulated, ready-to-use, environmentally friendly winterized lavatory fluid which combines an SAE AMS 1476 deodorant package with a highly refined, biobased antifreeze. Blue Juice[®] LF was designed for aircraft use but is suitable for other market applications including rail, mass transit, marine, recreational vehicle and portable toilets. It is a fully formulated, ready-to-use product - NO mixing required! The unique features and benefits of Blue Juice[®] LF make it an ideal environmentally sensitive alternative to traditional glycol and acetate based winterized lavatory fluids.

Blue Juice[®] LF is composed primarily of natural ingredients that are cost effective and readily available. Blue Juice[®] LF is a certified 100% biobased, USDA BioPreferred[®] product and readily biodegrades in a controlled, environmentally friendly manner.

Blue Juice[®] LF does not contain corrosive salts and, unlike ethylene glycol-based fluids, Blue Juice[®] LF is non-toxic and non-hazardous to plant and animal life. Compared to propylene glycol, Blue Juice[®] LF has a lower Biochemical Oxygen Demand (BOD) and biodegrades at a rate that is more environmentally friendly and less taxing on waste water treatment systems.



Blue Juice LavFluid has been tested and conforms to all SAE AMS 1476 and Boeing D6-17487 materials compatibility and corrosion requirements and is a U.S. Air Force Approved LavFluid - AFI 24-605 V2 dated 2 July 2020.

FEATURES & BENEFITS

High Performance

- Provides long-lasting odor control
- Non-staining dye provides deep-blue color
- Non-corrosive to aircraft metals
- Meets SAE AMS 1476 materials compatibility and corrosion requirements
- Meets Boeing D6-17487
- Meets Airbus AIMS09-00-002
- Deodorant Additive Also Certified to SAE AMS 1476

Environmentally Friendly

- USDA BioPreferred[®] Product
- No Volatile Organic Compounds (VOCs)
- No Hazardous Air Pollutants (HAPs)
- No SARA Title III reportable materials
- No glycols or alkylphenol ethoxylates
- Readily biodegradable

Safe To Use

- Non-toxic
- Non-flammable and non-combustible
- No OSHA hazardous components
- Non-corrosive
- Neutral pH
- Pleasant odor

NOTE: For best practices and avoiding possible chemical incompatibilities, do not mix this product with competing lavatory fluids in storage tanks. Rinse tanks prior to changing to or from products.

TYPICAL PROPERTIES

Appearance.....Dark Blue Liquid
 Odor.....Mild, Pleasant
 Specific Gravity@1.1
 Lbs./Gallon (Winter Blend)9.6
 Flash Point, COCNone
 Freezing Point (Winter Blend)....-22 °F(-30 °C)
 Fluid pH.....7.0
 BOD5, g O2 /g.....0.39
 TOD, g O2 /g0.64

Blue Juice[®] LavFluid WINTER Blend™		
PACKAGING	PN	NSN
55 Gallon Drum	ICLF-55-W	6850-01-607-6624
275 Gallon Tote	ICLF-275-T-W	6850-01-661-2029
Bulk (>4000 GL)	ICLF-BULK-W	6850-01-661-2036
Blue Juice[®] LavFluid SUMMER Blend™		
55 Gallon Drum	ICLF-55-S	6850-01-661-2032
275 Gallon Tote	ICLF-275-T-S	6850-01-661-2033
Bulk (>4000 GL)	ICLF-BULK-S	6850-01-661-2037



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