

TECHNICAL SPECIFICATION

ICE-5 FUEL SYSTEM ICING INHIBITOR

ICE-5 is an anti-icing additive for aviation turbine fuel and works as a fuel system icing inhibitor (FSII). Aircraft that lack fuel heating systems are vulnerable to the freezing of small amounts of autonomous water in the fuel, which may block fuel lines, filters and valves. When properly used, ICE-5 prevents water from icing in the fuel system.



CERTIFICATION ASTM-D4171-03 compliant
Chemical properties according to
MIL-DTL-85470 & DEF STAN 68-252
British Joint Service Designation AL-41
NATO Code Number S-1745

PROPERTIES

Physical state at 20°C	Liquid
Colour	Colourless
Odour	Characteristic
pH value	5,5 – 7,5
Density	1,02
Solubility in water	Completely
Final boiling point (°C)	192 - 195°C
Flash point (°C)	> 85°C

AVAILABLE IN

- ▲ 500 ml aerosol
- 1 litre bottle
- 200 litre barrel
- 1,000 kg IBC

SAFETY

Verify that the application conforms to the P.O.H. and the aircraft or engine manufacturer's instructions.

ICE-5 concentrate must not come into direct contact with the aircraft's painted surfaces or the fuel tank's coated interior.

Review the Safety Data Sheet (SDS) before use.
Shelf life: 36 months

APPLICATION To avoid overdosing, check the ratio of DiEGME in the kerosene before using ICE-5. ICE-5 is mixed into the fuel at a ratio of 0.10% to 0.15% based on volume. Mixing is required to avoid separation of the inhibitor and fuel.

Your reliable partner in aviation chemicals.

