



## Fuel anti-icing additive ICE-5

Complies with ASTM D4171-03, chemical properties according to MIL-DTL-85470, DEF STAN 68-252

### Product description

ICE-5 is an anti-icing additive for aviation turbine fuel and works as a fuel system icing inhibitor (FSII).

If the aircraft has no heating system for the fuel, small amounts of free water in the fuel can freeze and block fuel lines, filters and valves. Properly used ICE-5 will prevent icing of the water in the fuel system.

A positive side effect of ICE-5 is inhibition of bacteria-growth in fuel tanks.



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### Properties

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

### Packaging

Available in 500 ml aerosol cans, 1 liter bottle and 200 liter barrel

### Certification

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### Application

ICE-5 fuel system icing inhibitor (FSII) is mixed in the fuel at rates of 0,10% up to 0,15% by volume. One bottle of 1 liter can treat 660 liter (158 US gallon) up to 1000 liter (265 US gallon) of fuel. Important: mixing is required to avoid separation of the inhibitor and fuel. To avoid overdosing, check the rate of DiEGME in the kerosene before using ICE-5. Check if the application conforms to the P.O.H. and the aircraft or engine manufacturers instructions.

### Safety

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