

# TECHNICAL SPECIFICATION

## TYPE I DE-ICING FLUID

Type I De-icing Fluid is a propylene glycol based de-icing product intended for use during ground de-icing of aircraft and is ideal for the removal of snow, ice and frost from the craft's frame and wings. This product's non-corrosive and triazole-free formula contains an enhanced low foaming surfactant and dye package which provides excellent surface wetting and can easily be spotted on treated surfaces. This readily biodegradable fluid is only used for ground de-icing and does not guarantee additional protection against icing during flight or take-off.



**CERTIFICATION** **AMS 1424**  
De-icing/Anti-icing Fluid, Aircraft,  
SAE Type I

**BRAND** **Cryotech**  
Polar Plus LT 80

### PROPERTIES

<b>Physical state at 20°C</b>	Liquid
<b>Colour</b>	Orange
<b>Odour</b>	Odourless
<b>pH value</b>	8,7 - 9,7
<b>Solubility in water</b>	Completely
<b>Viscosity (20°C)</b>	20 cP
<b>Freezing point (°C)</b>	Below -53,9°C
<b>Boiling point</b>	117°C

**AVAILABLE IN**

- 20 litre can
- 200 litre barrel
- 1,000 litre IBC

### SAFETY

Review the Safety Data Sheet (SDS) before use.  
Shelf life: 24 months

**APPLICATION** Use according to the P.O.H. and the international de/anti-icing procedures.

Your reliable partner in aviation chemicals.

