

# TECHNICAL SPECIFICATION

## TKS DE-ICING FLUID

TKS De-icing Fluid works as a freezing point depressant and acts as a de-icing and anti-icing agent. It is intended to prevent or facilitate resistance to in-flight icing on aircraft equipped with TKS de-icing systems.

Aero-Sense TKS De-icing Fluid is filtered down to 0,5 micron to prevent debris blocking the laser-drilled titanium leading edges. As the TKS system is used, the fluid flows over the protected surfaces and keeps the aircraft ice-free. At the same time it flushes out any accumulation of debris on the panels.

TKS De-icing Fluid is a glycol based product. Glycol doesn't harm the (un) painted, metallic and plastic surfaces of the aircraft and will not cause any performance loss; only significant ice protection capabilities are added. It can also be used for ground de-icing.



**CERTIFICATION** D.T.D. 406B  
British Joint Service Designation AL-5  
NATO Code Number S-745

PROPERTIES	Physical state at 20°C	Liquid
<b>Colour</b>	Colourless	
<b>Odour</b>	Characteristic	
<b>pH value</b>	6,0 - 7,5	
<b>Specific Gravity</b>	1,092 - 1,097	
<b>Viscosity (20°C)</b>	11 - 13 mm <sup>2</sup> /s	
<b>Flash point (°C)</b>	>60°C	
<b>Freezing point (°C)</b>	-60°C	

**AVAILABLE IN**

- 5/10/20 litre can
- 200 litre barrel
- 1,000 litre IBC

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

**APPLICATION** Use according to the P.O.H. and your TKS system manual.

Your reliable partner in aviation chemicals.

