

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
Colour	Colourless
Odour	Characteristic
pH value	6,0 – 7,5
Specific Gravity	1,092 – 1,097
Viscosity (20°C)	11 – 13 mm ² /s
Flash point (°C)	72°C
Freezing point (°C)	-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.

