

# UltraBlue TKS - Specification

## Product features

UltraBlue TKS is a de-icing fluid for use in TKS deicing equipment according to the POH, in flight.

UltraBlue TKS is used as a freezing point depression agent with a freezing point below (-60°C).

The liquid spreads across the protected surfaces, mixes with the ice buildup, reduces its freezing point, and enables the mixture to run off from the aircraft without freezing.

Suitable for preventing the formation of ice (anti-icing), as well as for the removal of existing ice (de-icing).

Completely biodegradable.

TKS de-icing fluid

Base: Monoethylene glycol, ultrapure  
2-propanol  
Aqua Bidest.

Operating temperature: -60 °C

Complies with DTD406B and AL-5

Controlled viscosity for delivery at different temperatures.

UltraBlue TKS complies with DTD406B and AL-5 standards.

## Product data

Physical state at 20°C	liquid
Colour	colourless
Odour	characteristic
pH	6-7,5
Density (20 °C)	1,095 g/cm <sup>3</sup>
Viscosity (20 °C)	11 – 13 mm <sup>2</sup> /sec
Flash point	72 °C
Freezing point	-60 °C

## Application

UltraBlue TKS is supplied ready to use and should be filled into the system undiluted.

## Packaging sizes

- 10 kg canister
- 25 kg canister
- 30 kg canister
- 220 kg barrel
- 1.000 kg IBC
- 24.000 kg tank vehicle

*This data is for information purposes only and does not release from the obligation to carry out a proper material testing upon arrival. The data is based on our current state of knowledge and is not meant to guarantee specific properties. It is meant to describe our products with regard to their composition and shall offer application advice. Possible industrial property rights of third parties and the suitability for a special application purpose are to be observed and verified by the user.*



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