

DTD 406B

Deicing Fluid (A.K.A. TKS™ Fluid -- Kilfrost put the 'K' in TKS™)

Product Data Sheet

Description

Keep your aircraft ice-free during flight with ethylene glycol-based deicer. Use DTD-406B deicing fluid in your TKS™ “weeping wings” ice protection system for safe flight during winter's harsh weather.



(Before)



(AFTER)

Benefits

- Meets AL-5 DTD 406B, NATO S-745
- Excellent in-flight ice protection capability with freezing point below -76°F (-60°C)
- Works for de-icing and anti-icing (curative and preventive for icing)
- Designed for use in cold concentrate form (as supplied)
- Fluid runback provides total airframe ice protection
- Fully-biodegradable
- Controlled viscosity for dispensing at varied temperatures

Applications

Use undiluted in TKS™ deicing systems according to the Pilot's Operating Handbook (POH) to protect your wing tail, propellers, windscreens and rudders from in-flight freezing. Also apply to remove frozen deposits of snow, ice and hoar frost from parked aircraft.

Physical Characteristics Comparison Chart

Physical Property	Typical Value
Appearance & Odor	Clear colorless to light amber with mild odor
Specific Gravity	1.09 – 1.12
Flash Point, COC	129°F (54°C)
pH	6.0 – 9.0
Solubility In Water	Not applicable
Auto Ignition temperature	> 752°F (400°C), Estimated
Kinematic viscosity	6.2mm ² /s at 104°F (40°C)
Conductivity	< 10 microho/cm
Shelf life	36 months

Safety and Handling Precautions

Before use review the MSDS and observe warning label on containers. Treat this chemical with respect and follow all normal precautions for industrial chemicals. Safety glasses or splash goggles are recommended. Wash hands after use. Keep container closed and out of reach of children.



Ready to Order? Call Laura 800 886-8240 X38

Packaging	Part #	Price (USD)
275 Gal. Totes	406B-275	\$3,550
55 Gal. Drums	406B-55	\$748
5 Gal. Pails	406B-5	\$87
2.5 Gal. Jugs	406B-25	\$46