



general aviation

TKS 406B

Aircraft In-Flight Ice Protection Fluid

Kilfrost continues to be the world leader in TKS in-flight ice protection, de-icing and anti-icing products to the aviation, industrial and transportation industries. In the 1940's, it cooperated with two other diversified companies to form a joint venture, each with its own specialties, and launched TKS Aircraft De-Icing Limited for the general aviation industry. The companies included **Tecalemit** (lubricants), **Kilfrost** (de-icing fluids) and **Sheepridge Stokes** (permeable metal technology). Today, Kilfrost partners with **CAV Aerospace**, the current manufacturer based in Salina, Kansas, to help develop, test and engineer future TKS fluid technology.

The TKS system protects aircraft from in-flight freezing by distributing ice protection fluids through porous metal structures that form the leading edge of the wings and rear horizontal and vertical stabilizers. Propellers and windscreens can be similarly protected.

TKS 406B offers ice protection capability with a freezing point below -60 degrees Celsius. Principally used for in-flight ice protection, TKS 406B can also be applied to remove frozen deposits of snow, ice and frost from stationary aircraft while on the ground.

TKS 406B is designed for use in cold concentrate form (as supplied) and is available in 2.5-gallon and 5-gallon containers, 30-gallon and 55-gallon drums and 250-gallon IBC's.

TKS 406B is yet another example of Kilfrost's four core values in action. The company has a history of **innovation** and continues to invest heavily in Research and Development. Kilfrost is the global leader in ice protection, de-icing and anti-icing products and for more than 75 years, has been **trusted** as an authority in the industry. This **dynamic** and **visionary** company, full of passionate and qualified experts in their field, looks to the future and is proud to lead the way with next-generation products. Kilfrost enjoys a diverse customer-base across 50 countries on five continents offering a comprehensive logistics system insuring delivery to the right place at the right time.

Benefits:

- AL-5 to DTD 406B, NATO S-745
- In-flight ice protection capability
- Fully-biodegradable
- Available on Kilfrost Web Shop and fixed-based operator locations across the U.S.

For more information and technical assistance regarding this product, please contact our sales team at 1-877-U-KILFROST (1-877-854-5376) or e-mail us at usa.sales@kilfrost.com

www.kilfrost.com