

TECHNICAL SPECIFICATION

TYPE II DE-ICING FLUID

Type II De-icing Fluid is a propylene glycol based de-icing fluid product used for ground de-icing of the aircraft. The non-corrosive and triazole-free formulation product contains an enhanced low foaming surfactant which gives excellent surface wetting. This readily biodegradable fluid is only used for ground de-icing and does not guarantee further protection against icing during flight or take-off.



BRAND Cryotech
Polar Guard II

CERTIFICATION AMS 1428
Fluid, Aircraft De-icing/Anti-Icing, Non-Newtonian (Pseudoplastic) - SAE Types II, III, and IV

Aero-Sense®
- ISO 9001:2015
- NCAGE Code: B8132

AVAILABLE IN

- 20 litre can
- 200 litre barrel
- 1,000 litre IBC

PROPERTIES	Physical state at 20°C	Liquid
	Colour	Colourless to light yellow
	pH value	6,4 – 7,4
	Refractive Index	1,390 – 1,393
	Viscosity (20°C)	8000 – 150000 mPA.s
	Flash point (°C)	≥ 100°C
	Freezing point (°C)	< -38°C

APPLICATION

- Before use, please read the Safety Data Sheet (SDS).
- Use according to the P.O.H. and the international de/anti-icing procedures.

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STORAGE

- Shelf life: 24 months.
- Store in original tightly closed container in a cool, well-ventilated place.
- Store between -30 to 50 °C.
- Keep away from sunlight, heat, sparks, open flames and other ignition sources.
- Keep away from oxidizing agents and strong acids.

PACKAGING

Article No.	Pack size	Pieces/parcel box		Pieces/pallet	
1630	20 litre can	1 x 20L	20L	36 x 20L	720L
1631	200 litre barrel	-	-	2 x 200L	400L
1635	1000 litre IBC	-	-	1 x 1000L	1000L

TRANSPORT

- TARIC-code: 3820 0000 00
- CN-code: 3820 0000
- HS-code: 3820 00

No dangerous goods in sense of transport regulations.

The information provided on the Technical Data Sheet is accurate to the best of our knowledge, and we strive to keep the information up-to-date and correct based on the latest developments. However, we make no statements or warranties of any kind, express or implied, regarding the completeness, accuracy, reliability, or suitability of the information in this technical sheet. Any reliance you place on this information is strictly at your own risk. In no event will we be liable for any loss or damage, including but not limited to indirect or consequential damage or loss, or any loss or damage arising from loss of data or profits resulting from or in connection with the use of this information and/or the use, handling, processing, and storage of the product. Always refer to the product's safety data sheet and label for more safety information.

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