



Product Information

26.11.2019

MARLOX FK 86

Composition

Fatty alcohol polyethylene glycol polypropylene glycol ether

Product data (specification)

Property	Value	Unit	Test method
Appearance at 20 °C	liquid, clear to slightly turbid	-	visual
Iodine colour number	≤ 1	mg l/100 ml	DIN EN 1557
Cloud point (2 % in fully demin. water)	21 - 23	°C	DIN EN 1890
pH (2 % in fully demin. water)	5 - 7	-	DIN EN 1262

General product description

Property	Value	Unit	Test method
Molar mass	about 910	g/mol	calculated
Density at 20 °C	about 1.0	g/ml	DIN 51757
Refractive index n _D 20/D	about 1.450	-	DGF C - IV 5
Setting point	about -14	°C	DIN ISO 3841
Flash point	about 110	°C	ASTM D 92
Ignition temperature	about 350	°C	DIN 51794
Wetting value (1 g/l water)	about 25	s	DIN 53901
Viscosity at 20 °C (Brookfield)	about 70	mPa s	DIN ISO 2555

Transport and packaging

Road tankers, about 190 kg iron drums

Sasol Germany GmbH

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Geschäftsführung: Dr. Kay Luttmann

Vorsitzender des Aufsichtsrats: Christian Schindler

Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475



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Storage

Stainless steel vessels (Steel No. 1.4541 or 1.4571)

Handling instructions

The effects of extreme temperatures (cold, heat) may cause the product to become turbid, viscous, congeal or separate. In such cases mixing at normal temperatures (i.e. room temperature) will restore the product for use.

Data on material safety, as well as transport classes and on toxicology and biodegradability can be obtained from the material safety data sheet.

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