



Product Information

SAFOL 23E7 G

Chemical description

03.06.2019

Oxo alcohol C₁₂/C₁₃ polyethylene glycol ether

Product data

Property	Value	Unit	Method
Appearance at 25°C	clear to cloudy liquid	-	visual
Cloud point (1% in fully demin. water)	48 - 56	°C	DIN EN 1890
OH-number	108 - 116	mg KOH/g	DIN EN 13926
Colour (APHA) at 50°C	max. 50	mg Pt/l	DIN EN 1557
Water content	max. 0.2	% by mass	DIN EN 13267
Ethylene oxide (residual)	max. 5	ppm	DIN EN 13320
pH (5% in fully demin. water)	5 - 7	-	DIN EN 1262

General product description

Property	Value	Unit	Method
Setting point	ca. 12	°C	DIN ISO 3841
Polyethylene glycol	max. 2	% by mass	HPLC
Viscosity at 40 °C (Brookfield)	ca. 30	mPa s	DIN ISO 2555
Density at 40 °C	ca. 0.97	g/ml	DIN 51757
HLB	12.1	-	calculated

Transport and packaging

Road tankers, about 190 kg drums

Storage

Stainless steel vessels (Steel No.: 1.4541 or 1.4571)

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Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475

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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 slightly elevated temperatures (30°C - 40°C) will restore the product for use.

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

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