



## Product Information

16.11.2017

# MARLIPAL O13/30

### Composition

Oxoalcohol C 13 + 3 mol of ethylene oxide

INCI: Trideceth-3

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### Product data (specification)

Property	Value	Unit	Test method
Appearance at 20 °C	liquid, clear to turbid	-	visual
Iodine colour number	≤ 2	mg l/100 ml	DIN EN 1557
Cloud point (10 % in 25 % butyl diglycol solution)	48 - 51	°C	DIN EN 1890
pH (2 % in fully demin. water)	5 - 7	-	DIN EN 1262

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### General product description

Property	Value	Unit	Test method
Density at 50 °C	about 0.91	g/ml	DIN 51757
Refractive index n 50/D	about 1.445	-	DGF C - IV 5
Setting point	< - 20	°C	DIN ISO 3841
Flash point	about 130	°C	ASTM D 92
Ignition temperature	about 320	°C	DIN 51794
Polyethylene glycol	≤ 2.0	% by mass	HPLC
Water	≤ 0.5	% by mass	DIN EN 13267
Viscosity at 50 °C (Brookfield)	about 15	mPa s	DIN ISO 2555

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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 normal temperatures (i.e. room temperature) will restore the product for use.

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Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475



## Product Information

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### Transport and packaging

Road tankers, iron drums about 200 kg

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### Storage

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

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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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