



## Product Information

21.12.2022

# MARLOX MO 124

### Chemical description

Fatty alcohol polyethylene glycol polypropylene glycol ether

### Product data (specification)

Property	Value	Unit	Test method
Appearance at 20 °C	liquid, clear/slightly turbid	-	visual
Iodine colour number	max. 1	mg l/100 ml	DIN EN 1557
Cloud point (10 % in 25 % butyl diglykol solution)	38 - 40	°C	DIN EN 1890
pH-Wert (2 % in fully demin water)	5 - 7	-	DIN EN 1262

### General product description

Property	Value	Unit	Test method
Molar mass	about 510	g/mol	calculated
Density at 20 °C	about 0,94	g/ml	DIN 51757
Refractive index n 20/D	about 1.446	-	DGF C - IV 5
Setting point	about - 20	°C	DIN ISO 3841
Flash point	> 150	°C	ASTM D 92
Ignition temperature	> 300	°C	DIN 51794
Wetting value (1 g/l water at 20 °C)	about 130	s	DIN 53901
Wetting value (1 g/l water at 60 °C)	about 150	s	DIN 53901
Water	< 0,5	% by mass	DIN EN 13267
Turbidity titration number	about 17	ml	DIN EN ISO 4320
Surface tension (at 20 °C)	about 32,5	mN/m	DIN 53914

### Sasol Germany GmbH

Anckelmannsplatz 1, 20537 Hamburg Postanschrift: Postfach 26 18 05, 20508 Hamburg  
 Telefon: +49 40 63 684-1000 Telefax: +49 40 63 684-3700 info@de.sasol.com www.sasol.com  
 Geschäftsführung: Dr. Jens Straatmann, Judith Hübner Vorsitzender des Aufsichtsrats: Christian Schindler  
 Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475



## Product Information

21.12.2022

# MARLOX MO 124

### Viscosity (Höppler)

DIN 53015

°C	0	10	25
mPa s	about 110	about 60	about 30

---

### Transport and packaging

Road tankers, about 190 kg iron drums, about 900 kg containers

---

### 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.

---

*This information is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party patent rights. In particular, no guarantee of properties in the legal sense is implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Reference to trade names used by other companies is neither a recommendation, nor is it intended to suggest that similar products could not be used. All our business transactions shall exclusively be governed by our General Sales Conditions.*

### Sasol Germany GmbH

Anckelmannsplatz 1, 20537 Hamburg Postanschrift: Postfach 26 18 05, 20508 Hamburg  
Telefon: +49 40 63 684-1000 Telefax: +49 40 63 684-3700 info@de.sasol.com www.sasol.com  
Geschäftsführung: Dr. Jens Straatmann, Judith Hübner Vorsitzender des Aufsichtsrats: Christian Schindler  
Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475