



## Product Information

20.05.2020

# MARLOWET R 11

### Composition

Fatty acid polyethylene glycol ester

### Product data (specification)

Property	Value	Unit	Test method
Appearance at 20 °C	liquid, clear	-	visual
Iodine colour number	≤ 7	mg l/100 ml	DIN EN 1557
Cloud point (10 % in 25 % Butyldiglycol solution)	50 - 55	°C	DIN EN 1890
pH (2 % in fully demin. water)	5 - 7	-	DIN EN 1262
Solubility (20 % in castor oil)	clear	-	visual
Emulsion (2 % of oil solution in fully demin. water)	≥ 1 hour	stable	visual

### General product description

Property	Value	Unit	Test method
Molar mass	about 1420	g/mol	calculated
Density at 20 °C	about 1.0	g/ml	DIN 51757
Refractive index n <sub>20/D</sub>	about 1.475	-	DGF C - IV 5
Setting point	about - 40	°C	DIN ISO 3841
Flash point	ca. 270	°C	ASTM D 92
Ignition temperature	> 300	°C	DIN 51794
Water	≤ 0.5	% by mass	DIN EN 13267
Viscosity at 20 °C / 50 °C (Brookfield)	about 1000/ 180	mPa s	DIN ISO 2555

### Transport and packaging

Road tankers, about 200 kg iron drums, about 1 000 kg containers

### 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: Norbert Behrens Vorsitzender des Aufsichtsrats: Christian Schindler  
 Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475



## Product Information

20.05.2020

# MARLOWET R 11

## Storage

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

---

Data on material safety, as well as transport classes and data 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: Norbert Behrens

Vorsitzender des Aufsichtsrats: Christian Schindler

Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475