

MARLOX MO 154

Technical Data Sheet No. 2818 – February 2021



sasol

Distribuito da:



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Product Description

MARLOX MO 154 is a fatty alcohol poly-glycol ether, based on Nafol 1214, ethylene oxide and propylene oxide.

It is manufactured in Terranova dei Passerini (LO) plant.

CAS registry no. 68439-51-0
EINECS no. 931-986-9

Sales Specification

Property	Test Method	Unit	Guaranteed Value ¹
√ Appearance at 20°C	ASTM D4176	-	Clear liquid
√ Iodine colour	EN 1557	mg iodine/100 ml	≤ 1,0
√ Cloud point (5 gr in 25 gr BDG 25%)	EN 1890	°C	40,0 – 43,0
√ pH (2%)	EN 1262	-	5,0 – 7,0
√ Free Water (Karl Fischer)	ASTM E 203	% mass	≤ 0,50

√ value reported on inspection certificate.

¹ specification No. 1326 rev. 1 of October 12th 2017.

Additional Properties

Property	Test Method	Unit	Typical Value
Pour point	ASTM D 97	°C	- 7
Density at 20°C	ASTM D7042	g/cm ³	970
Flash point	ASTM D 93	°C	> 150

RCM are Sasol Italy analytical methods, internal or referred to international standard. Additional information available upon request.

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Main Applications

MARLOX MO 154 is a low foaming agent.

MARLOX MO 154 is used as raw material for textile auxiliary agent, in industrial use as surfactant and anti-foaming agent.

Handling and Storage

MARLOX MO 154 should preferably be stored in stainless steel tanks.

It is suggested to keep the product at temperature below 30°C, it is preferable to avoid heating above 50°C and to store under nitrogen in order to minimise yellowish phenomena.

MARLOX MO 154 is a clear liquid at room temperature and it becomes a solid wax at temperature lower than – 7 °C.

Shelf-life is 36 months from production date for product in its original and sealed packaging.

Packaging

MARLOX MO 154 is generally supplied in drums, details on available packaging can be obtained from sales department.

Data regarding safety, transport classes, toxicology and biodegradability of the product can be obtained from the corresponding material safety data sheet.

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