

Distribuito da:



Tellerini s.p.a.

Via Bonazzi, 36
40013 Castel Maggiore (BO)
Tel: +39 051 6322111
Fax: +39 051 715380
sicurezza@tellerini.it
www.tellerini.it

sasol



Product information

28.01.2020

NAFOL 1618 S

Odour: typical
INCI-Name: Cetearyl Alcohol
Chemical name: 1-Hexadecanol, 1-Octadecanol
Appearance: colourless after melting

internal: 1618S03
Revision: V1.6, 28.01.2020

Sales specification

			Analytical method
C 12 OH	max.	0,4 wt. %	600-11
C 14 OH	<	2,4 wt. %	600-11
C 16 OH		23 - 31 wt. %	600-11
C 18 OH		65 - 75 wt. %	600-11
C 20 OH	max.	2,0 wt. %	600-11
C 22 OH	max.	0,2 wt. %	600-11
Water	max.	0,1 wt. %	DIN 51777
Colour	max.	10 Hazen	EN ISO 6271
Ester value	max.	0,8 mg KOH/g	600-33
Acid number	max.	0,05 mg KOH/g	600-31
Iodine value	max.	0,4 mg I/100mg	600-39

Additional properties

Density at 60 °C		0,813 - 0,817 g/ml	DIN 51757
Solidification point		50 - 54 °C	DIN 53175
Melting point		50 - 54 °C	600-22c
Boiling Range		300 - 355 °C	600-21
Flash point	ca.	183 °C	DIN 51758
Refractive index	ca.	1,4359 nD60	DIN 51423
Viscosity at 60 °C	ca.	9,5 mPas	600-25
Molecular weight		257 - 267 g/mol	600-19
Hydroxyl value		210 - 216 mg KOH/g	600-30

Printed at 13.06.2022

This document is valid until: 13.06.2023

This information is based on our present knowledge and experience. We reserve the right to make any changes as a result of technological progress or developments. This information implies no liability or other legal responsibility on our part, including with regard to existing third party patent rights. In particular, no guarantee or warranty of properties in the legal sense is implied. The customer is not exempted from the obligation to conduct careful inspection and testing of incoming goods. Reference to trademarks used by other companies is neither recommendation, nor should it give the impression that products of other companies cannot be used. All our business transactions are governed exclusively by our General Business Conditions.

® is a registered trademark of Sasol

Sasol Germany GmbH · Anckelmannsplatz 1 · 20537 Hamburg

Telefon +49 4063684-1000 · Fax +49 40 63684-3700 · E-Mail: info@de.sasol.com
Geschäftsführung: Dr. Jens Straatmann · Vorsitzender des Aufsichtsrates: Christian Schindler
Sitz der Gesellschaft: Hamburg · Registergericht: Amtsgericht Hamburg HRB 78475