

Hydrenol D

Revision-No.: 2-11.1997 Effective November 1, 1997

Chem. designation: Saturated fatty alcohol, vegetable based

Physical characterisation: Colourless, of solid consistency with mild odour

Registration:

EINECS: 267-008-6
CAS-No: 67762-27-0*

Specification

Quality control data ¹⁾			
Specification	Method	Specified range	Typical values ²⁾
Acid value	ISO 660	0 - 0.1	-
Saponification value	ISO 3657	0 - 1.2	-
Hydroxyl value	DGF C-V 17a	212 - 222 !!	-
Iodine value	DGF C-V 11b	0 - 1.0	-
Solidification range (°C)	DIN ISO 3841	49 - 53	-
Water content (%)	ISO 760	0 - 0.1	-
Chain distribution (%)	Gas chromatography		
< C 16		0 - 6 !!	-
C 16		25 - 35	-
C 18		60 - 70	-
> C 18		0 - 3 !!	-

¹⁾ Determined for each production batch.
²⁾ Typical values: Statistical average of minimum 10 production batches.

!! indicate a modification of former revision

Additional specifications ³⁾		
Specification	Method	Specified range
Hydrocarbon content (%)	Cognis method 5001	0 - 0.5 !!
Colour, APHA	DIN ISO 6271	0 - 10

³⁾ Guaranteed but not determined for each batch.

!! indicate a modification of former revision

Additional Information:

Forms of delivery / packaging

Hydrenol D

[SAP: 120047]

[SAP: 120049]

[SAP: 40016]

Road tanker,
Bulk liquid container of 20 to
Pellets in bags of 20 kg net

Storage information

In refined steel tank (f.e. Material-No. 1.4571) Hydrenol D can be stored at temperatures below 60°C for approx. 3 weeks without changing the specification.

In sealed original bags Hydrenol D can be stored below solidification temperature for at least 2 years. The pellets tend to become pasty.

Origin

Germany

This specification agreement contains the entire and conclusive description of the product's properties. Suggestions for the use and application of our products and guide formulations are given to the best of our knowledge and information and without obligation. Such suggestions do not release our customer from testing our products for themselves as to their suitability for the intended processes and purposes. If, however, we should be liable for a damage, our liability shall be limited to damages resulting from willful acts or gross negligence. In no event we shall be liable for indirect damages. Every user of our products is responsible as regards observation of legal regulations including patent laws. Suggestions for the use and application of our products and guide formulations are given to the best of our knowledge and information and without obligation. Such suggestions do not release our customer from testing our products for themselves as to their suitability for the intended processes and purposes. If, however, we should be liable for a damage, our liability shall be limited to damages resulting from willful acts or gross negligence. In no event we shall be liable for indirect damages. Every user of our products is responsible as regards observation of legal regulations including patent laws.

