

Guerbitol 20

Revision-No.: 4-11.1998 Effective December 1, 2000

Chem. designation: Guerbet alcohol

Physical characterisation: Colourless to slightly yellowish of liquid consistency with very mild odour

Registration:
 EINECS: 226-242-9
 CAS-No: 5333-42-6

Specification

Quality control data ¹⁾			
Specification	Method	Specified range	Typical values ²⁾
Acid value	DGF C-V 2	0 - 0.1	-
Hydroxyl value	DGF C-V 17a	175 - 190	-
Refractive index °C	(20°C) DGF C-IV 5	1.4535 - 1.4555	-
Iodine value [Hanus]	DGF C-V 11a	0 - 8	-
Density, °C	(20°C) DIN 51757 V4	0.835 - 0.845	-
Octyldodecanol (GC), %	Cognis method	90 - 100	-

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
Viscosity, 20°C (mPas)	DGF C-IV 7	58 - 64
Cloud point (°C)	Henkel method	-40 up to -20
Saponification value	DGF C-V 3	0 - 3
Peroxide value *	DGF C-VI ta	0 - 5
Colour, APHA	DIN ISO 6271	0 - 25
Water content (%)	[Karl Fischer] ISO 760	0 - 0.1

³⁾ Guaranteed but not determined for each batch.

* only guaranteed at the point of departure

Additional Information:

Forms of delivery/packaging

Guerbitol 20

[SAP: 120147]

[SAP: 101308]

Road tanker

Drum of 170 kg net

Storage information

When stored in refined steel tank (f.e. Material-No. 1.4571) at temperatures below 30°C Guerbitol 20 can be stored for approx. 1 month without changing the specification.

In sealed original drums Guerbitol 20 can be stored below 30°C for at least 1 year.

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.

