Vantage Leuna GmbH
Am Haupttor, Gebäude 7302
06237 Leuna, Deutschland

Technical Data Sheet Leunapon-FU 50/1618/5

General product information

Product name	**Leunapon-FU 50/1618/5**
Chemical name	Alcohols, C16-18 and C18 unsatd., ethoxylated
CAS number	68920-66-1
EINECS number	Polymer
Registration number	As a polymer the product is excluded from the registration and evaluation under REACH (Regulation (EC) No. 1907/2006).
Customs tariff number	3402 42 00

Specifications (parameters quoted on CoA)

Characteristics	Unit	Target value	Applied method
Cloud point (5 g + 25 g BDG 25% sol.)	°C	67 - 71	DIN EN 1890
Water	%	≤ 0,5	DIN 51 777
pH value (1 % sol.)		5 - 7	DIN EN 1262
Jodine color		≤ 3	DIN 6162

The information provided in this document is based on the best of our knowledge and experience. It is intended as a general description of our product specifications and shall not constitute a guarantee or agreement regarding the quality of the specified products, respectively. The customer remains responsible for the inspection and testing of the specified products, as well as any supplementary information and documents provided alongside with the specified products, in particular the material safety data sheets, in order to determine their suitability for their particular application.

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Additional information

Appearance at 40 °C	liquid, clear
Active content	≥ 99,5 %
HLB (calculated)	9,1
Pour point	approx. 19 °C
Flash point	approx. > 200 °C
Density at 40 °C	approx. 0,94 g/cm³ (acc. DIN 51 757)
Kinematic viscosity at 40 °C	approx. 32 mm²/s (acc. DIN 51 562)
Ethylene Oxide	max. 1 ppm (acc. to DIN EN 13320)
1,4-Dioxane	max. 5 ppm (acc. to DIN EN 12974)

Storage and Handling

Store in dry and cool location and protect the product from heat and direct sunlight. In enclosed original container product keeps stabile for at least 2 years. Store away from foodstuffs.
With longer storage under room temperature fogging and separation can occur. That can be eliminated again through homogenisation (to agitate, to warm up, to pump). Prior taking portions all the lot must be homogenised.
Please refer to the Safety Data Sheet (SDS) for this product for instructions on safe and proper handling and disposal.

Packaging

Bulk	5 – 24 t
IBC	850 kg
steel-drum	180 kg

	Laboratory	Production	Technical Service Management
Date			
Signed by	Schmidt	Rockendorf	Krawietz
Version	08/24 (replaces 01/16)		