



Data Profile

DEHYPON® LS 36

General characterisation

Chemical description

Fatty alcohol C12 - C14 with approx. 3 moles EO and approx. 6 moles PO

Labeling information

INCI name(s)

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	68439-51-0	

Officially listed in / Quality conforms to

Product properties

Appearance

Yellowish, clear to slightly cloudy liquid

Example of use

DEHYPON LS 36 is because of its low foaming properties particularly suitable for the formulation of technical cleaners and rinse aids for industrial use. Other applications are all-purpose cleaners, floor cleaner and hard surface cleaners.

Low foaming fatty alcohol - EO/PO derivative used for detergents and cleaners in which foaming has to be kept to a minimum.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

Data Profile DEHYPON® LS 36 ; Revision 5-03/2004

(Data which is used for quality release and is certified for each batch.)

Density (g/cm ³ , 70°C)	0.920 - 0.924	DIN 51757
pH value (1 %)	6.0 - 7.5	DGF H - III 1 / Q-P 1274.0

Hydrophilic nature:

Turbidity temperature (Cloud point) 10 - 12 (°C, H ₂ O)	DIN 53917 / Q-C 2062.0
--	------------------------

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Active substance (%)	99.5 - 100	100 % minus % water
Water content (%)	< 0.5	DGF C - III 13 a / Q-C 2064.0
Hydroxyl value	86 - 96	DGF C - V 17 a / Q-C 2058.0

Storage and transportation

DEHYPON LS 36 can be stored in sealed original containers below 40°C for at least 2 years.

All products in the text marked with an ® are trademarks of the Cognis group.

The information on product specifications provided herein is only binding to the extent confirmed by Cognis in a written Sales Agreement. COGNIS EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release Cognis' customers from testing the products as to their suitability for the customer's intended processes and purposes. Cognis does not assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The user of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

