



Product Data Sheet

DEHYPON® LT 104

General characterisation

Chemical description

Fatty alcohol C 12/18 - 10 EO, n-butyl end-capped

Labeling information

INCI name(s)

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	146340-16-1	

Officially listed in / Quality conforms to

Product properties

Appearance

White Paste

Example of use

Possible uses in the techno-chemical field are, for example, low foaming industrial cleaners, machine-dishwashing agent, as well as formulations based on sodium hydroxide or phosphoric acid, where conventional fatty alcohol polyglycol ethers are not sufficiently stable during storage. The technical use properties of DEHYPON® LT 104 are not affected by water hardness.

DEHYPON® LT 104 is a low foaming surfactant having a marked wetting power. It has an excellent stability in the presence of alkalis and acids. The product is miscible with all anionic, cationic and nonionic surfactants.

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

Water content (%)	0 - 1	DGF C-III 13 a
pH value 1 %	6.0 - 7.5	DGF H-III 1
Hydroxyl value	0 - 10	DGF C-V 17 a
Hydrophobic nature:		
Turbidity temperature (°C, H2O)	25.5 - 27.5	DIN EN 1890

Additional product descriptive data

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

Active substance (%)	99 - 100	100 % minus % water
Density (g/cm ³ , 70°C)	0.933 - 0.938	DIN 51757 V4

Storage and transportation

DEHYPON® LT 104 can be stored in sealed original containers below 40 °C for at least 2 years.

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