

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

The technical properties of DEHYPON LS 45 are not affected by water hardness ions.

Due to the low foaming properties of DEHYPON LS 45, the product can be used for the formulation of cleaner concentrates either in liquid or in powder form.

Main areas of application are all-purpose cleaners, rinse aids for household and industrial use, cleaners for breweries and dairies. In addition to that, DEHYPON LS 45 is especially suitable for the formulation of rinse aids for institutional use. The distinct wetting properties of DEHYPON LS 45 enable an excellent wetting of hydrophobic surfaces like glass, plastics.

DEHYPON LS 45 is a low foaming nonionic surfactant with a sufficient stability in alkaline media (e.g. carbonates, silicates, phosphates) and acidic media (e.g. phosphoric acid, citric acid).

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.)

Density (g/cm ³ , 70°C)	0.927 - 0.931	DIN 51757
pH value (1 %)	6.0 - 7.5	Q-P 1274.0
Hydrophilic nature:		
Turbidity temperature (°C, H ₂ O)	20 - 22	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	Q-C 2064.0
Hydroxyl value (mgKOH/g)	87 - 97	Q-C 2058.0

Storage and transportation

DEHYPON LS 45 can be stored in sealed original containers below 40°C for at least 2 years.

Revision-No. 4-01.2000

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Suggestions for processing and use of our products as well as possible formulation suggestions are provided noncommittally in accordance with our knowledge and information. They do not discharge our customers from testing the products on suitability for processes and purposes they are destined for. We are only liable for a damage caused intentionally or by gross negligence. However, we are under no circumstances liable for consequential damage. Each processor is liable for the compliance of all legal regulations, including patent legislation.

Cognis does not guarantee the suitability of a product for a user-specific purpose.

