



Product Data Sheet

DEHYMULS® PGPH

General characterization

Chemical description

Polyglycerine poly-12-hydroxystearic acid ester

Labeling information

INCI name(s)

Polyglyceryl-2 Dipolyhydroxystearate

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	144470-58-6	Polymer

Officially listed in / Quality conforms to

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Product properties

Appearance

DEHYMULS® PGPH is a yellow, opaque viscous liquid with slightly fatty characteristic odor.

Example of use

The product is used as W/O emulsifier for the preparation of low-viscous W/O emulsions. In combination with LAMEFORM® TGI and/or MONOMULS® 90-O 18, W/O creams can be formulated which contain greater fractions of high molecular oils, e.g. vegetable oils.

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.)

Appearance	yellow, turbid, viscous liquid	
Odor	slightly fatty	
Acid value	max. 1	DGF C-V 2
Saponification value	170 - 190	DGF C-V 3
Hydroxyl value	65 - 95	DGF C-V 17a
Iodine number	0 - 15	DGF C-V 11a

Additional product descriptive data

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

Storage and transportation

In sealed original containers, protected from moisture and at temperatures below 30° C DEHYMULS® PGPH remains stable for at least one year. During longer storage periods, slight separations might occur which, if necessary, can be eliminated by stirring. Preferably the content of complete containers should be processed.

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