



Product Data Sheet

DEHYQUART® F 75

General characterisation

Chemical description

Mixture of conditioning agent and fatty alcohol

Labeling information

INCI name(s)

Distearoylethyl Hydroxyethylmonium Methosulfate (and) Cetearyl Alcohol

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	91032-11-0*	2930185
	67762-27-0*	2670086

Officially listed in / Quality conforms to

-

Product properties

Appearance

DEHYQUART® F 75 is a white to yellowish wax-like product which is supplied in pellets.

Example of use

On account of the combination of consistency giving, conditioning and emulsifying ingredients the product is suited for the simple preparation of hair conditioning creams and emulsions. Typical application concentrations are 2 - 5 %. Due to the high content of quaternary ammonium salt, the addition of further consistency giving factors like e.g. LANETTE® O is recommended. The most favorable conditioning and stability properties are obtained in a pH range between 3 - 5.

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	conforms to standard
Odour	conforms to standard

Cationic surfactant (MW 800)	65 - 72 %	ISO 2871 mod. (Pulcra 8050)
Acid value	5 - 12	ISO 4314-1977 Pulcra 8018)
pH value (5 %)	2.0 - 3.5	ISO 4316-1977 (Pulcra 8228)
Colour Gardner	0 - 4	ISO 4630

Additional product descriptive data

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

Dimethyl sulfate	< 1 ppm
Melting range	60 - 64° C

Storage and transportation

In sealed original containers, protected from moisture and at temperatures below 30° C DEHYQUART® F 75 remains stable for at least one year.

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

