

## Innovadex® Product Datasheet

**Dehyquart® F 75**

PRD 30528574

Valid since	26.11.2013
Revision	7.1
WF-No.	2196
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**Care Chemicals**

## General characterisation

**Chemical description**

Blend of conditioning agent and fatty alcohol

**Raw material basis**

Vegetable:

(coconut / palm / palm kernel oil)

Petrochemical:

(dimethyl sulfate, triethanolamine)

## Labeling information

**INCI name(s)**

Distearoylethyl Hydroxyethylmonium Methosulfate (and) Cetearyl Alcohol

## Active ingredient information

**Ingredient**

TEA-fatty acid ester

Alcohols, C16-18

**CASR-No.**

91032-11-0

67762-27-0

## Product properties

**Appearance**

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.

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**Care Chemicals****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.)

Cationic surfactant (MW 800)	65.00 - 72.00 %	Internal method 8642
Acid value	5.00 - 12.00 mg KOH/g	ISO 4314
Color number	0.0 - 4.0	DIN ISO 4630
pH value (5 % in water)	2.00 - 3.50	ISO 4316

**Stabilising additives / Auxiliaries**

(type and concentration)

**Preservatives**

not present

**Storage information****Shelf life**

12 months

**Storage temperature**

< + 30 °C

**Storage conditions**

In original sealed containers and protected from moisture.



The Chemical Company

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