

Product Specification

REWOQUAT® WE 15 DPG

Product description

Di-(nor-oleyl carboxyethyl) hydroxyethyl methyl-ammonium methosulfate

Physical properties

Appearance (20 °C)	Clear liquid
Active matter	0.96 – 1.02 meq/g
Solids content	84 – 86 %
Colour (Gardner)	Max. 6.5
pH value (5 % in IPA/water)	2.5 – 3.5

Application fields

REWOQUAT® WE 15 DPG can be applied alone or in combination with other compatible finishing products on nonwovens, woven and knitted textile goods as well as on fibers, threads and yarns.

Examples for application:

- handle finishing of textiles made of cellulosic fibers, synthetic fibers, wool and their blends
- hydrophilic softener for non-wovens

Benefits

REWOQUAT® WE 15 DPG is a liquid cationic surfactant at room temperature containing no flammable liquid.

It has excellent rewetting properties and is cold dispersible in water.

REWOQUAT® WE 15 DPG has good antistatic properties and is highly substantive.

Dosage/Handling

For padding (Foulard) 3 – 5 g/l REWOQUAT® WE 15 DPG are used.

In the exhaust method 0.1 – 1.0 % REWOQUAT® WE 15 DPG (based on textile weight) are used (temperature about 30 – 40 °C, duration about 20 minutes).

Registration status

The components of REWOQUAT® WE 15 DPG are listed in the following chemical inventories:

EINECS, DSL, ENCS, China, TCSI

Storage stability

REWOQUAT® WE 15 DPG as delivered can be stored in closed containers and drums for 6 months.

Prolonged storage at elevated temperatures (approx. 40 °C) will result in product discoloration. The storage tanks should be equipped with heating facilities and circulation pumps or stirring devices to avoid separation of the stored raw material.

Packaging

Bulk

900 kg net in plastic containers

180 kg net in open top plastic drums

Pallet size: 4x 180 kg = 720 kg

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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