

Product Specification

REWOQUAT® WE 18

Product description

Di-(tallow carboxyethyl) hydroxyethyl methyl-ammonium methosulfate.

Physical properties

Appearance (20 °C)	light yellow paste
pH value (5 % in IPA/water)	2.5 – 3.5
Active matter	1.02 – 1.08 meq/g
Solids content	89 – 91 %
Colour (Gardner)	max. 3

Application

REWOQUAT® WE 18 can be applied on non-wovens, woven and knitted textile goods as well as on fibers, threads and yarns.

Examples for application of REWOQUAT® WE 18:

- preparation of acrylic tow for stretch breaking
- softener in the dye bath at the dying process of acrylic fibers
- handle finishing of textiles made of cellulosic fibers, synthetic fibers, wool and their blends
- softening of made-up articles of clothing, e. g. jeans
- softener in resin finishing
- softener for non-wovens

Benefits

REWOQUAT® WE 18 has a strong antistatic effect, is highly substantive and imparts to the treated goods a soft, smooth handle. White goods treated with REWOQUAT® WE 18, imparts a good levelling effect on cationic dyes, while it does not adversely affect the fastness of the dyeing.

It shows good stick-glide behaviour and improves the sewability.

Dosage/Handling

The product is suitable for application by the exhaust method and from short liquor, e. g. padding machine and backwasher.

Dosage depends on the application and specific formulation in use, as well as on the required performance.

Registration status

The ingredients of REWOQUAT® WE 18 are listed on the following chemical inventories:

EINECS, AICS, ECL and CHINA

Storage stability

REWOQUAT® WE 18 as delivered can be stored in closed drums for 6 months.

Prolonged storage at elevated temperatures (approx. 60 °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. The tanks have to be explosion-proof.

We want to draw your attention to the hazards of the solvent isopropanol comprised in REWOQUAT® WE 18, a flammable and explosive liquid.

Packaging

190 kg open top steel drums
Pallet size 4 x 190 kg = 760 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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