

TEGO® SQS 25

Composition

Sorbitan Sesquioctanoate.

Physical properties

Appearance (20 °C)	amber, clear liquid
Active content	> 99 %
pH value (1 %)	5 - 7
HLB Value	< 9.5
Surface tension (0.10 % in water)	< 26.0 mNm

Application fields

TEGO® SQS 25 is used in textile industry as rapid wetting agent and anti-stat in spin finishes, based on natural raw materials.

Benefits

TEGO® SQS 25 is a non-ionic surfactant, miscible with non-ionic, amphoteric, cationic and other anionic products. TEGO® SQS 25 generates very good wetting properties without foam formation.

TEGO® SQS 25 has good oil solubility in vegetable oils and acts as an emulsifier enhancer. Even in low dosages TEGO® SQS 25 generates very high hydrophilic performance on surfaces.

Dosage/Handling

TEGO® SQS 25 is a liquid, easy to handle product and it is dispersible in water. Water solubility can be improved by combination with non-ionic fatty

alcohol ethoxylates that have a HLB value above 14. In order to avoid hydrolysis, the pH value of the aqueous systems containing TEGO® SQS 25 has to be set in the neutral pH range (4 - 12).

Food contact status

21 CFR 176.210

Registration status

The ingredients of TEGO® SQS 25 are listed in the following chemical inventories:

EINECS, TSCA, ENCS and ECL

Storage stability

TEGO® SQS 25 as delivered can be stored in closed drums for 12 months

Packaging

Bulk

220 kg drums (4 drums/pallet)
1 050 kg containers

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.

07/2015

Trademark notice and legal notice

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(Status: July 2015)

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