

TEGO® STS

TEGO® STS is a sorbitan tristearate surfactant.

Physical properties

Form (25 °C)	powder
Appearance (25 °C)	cream color
Color number (Gardner)	0 – 7
Saponification number	176 – 188 mg KOH/g
Hydroxyl number	66 – 80 mg KOH/g
Acid number	max. 12 – 15 mg KOH/g
Water content	max. 1 %

Food contact status

European Regulation 10/2011 and amendments

TEGO® STS can be used in compliance with the European Regulation 10/2011.

BfR Recommendations and Consumer Goods Regulation

TEGO® STS complies with the XIVth BfR Recommendation. Polymer Dispersions that comply with the XIVth Recommendation may be further used as production auxiliary according to the BfR Recommendation XXXVI under B. I. 10.

FDA Regulations

TEGO® STS complies with 21 CFR 178.3400 (emulsifiers and/or surface active agents).

Registration status

TEGO® STS is listed in the following chemical inventories:

EINECS, TSCA, DSL, ENCS, AICS, ECL, PICCS and IECSC

Storage stability

In original closed containers TEGO® STS can be stored for at least 1 year.

Packaging

25 kg bag (600 kg each pallet)

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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Trademark notice and legal notice

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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