

Product Information

TEGOTEX® CS 8080

PRODUCT DESCRIPTION

TEGOTEX® CS 8080 is a quaternary silicone for hydrophilic textile finishing.

Typical Properties

Property	Unit	Value
Appearance		Yellowish liquid
Viscosity Brookfield	mPa·s	2500

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

TEGOTEX® CS 8080 is recommended as substantive, very high performance softening agent with good rewetting properties for textile applications. TEGOTEX® CS 8080 provides excellent softness for non-wovens and fabrics made of natural or man-made fibers. It is also recommended as a component for diverse preparations. TEGOTEX® CS 8080 is used in macro and micro-emulsions dependent on the co-emulsifier used. TEGOTEX® CS 8080 can be formulated with organic quaternaries, alkoxylates, polyether siloxanes and/or alkyl-polyether siloxanes.

Product Composition

Product Composition	Unit	Value
Active Content	wt%	78-82

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- TEGOTEX® CS 8080 gives outstanding softening performance, good hydrophilicity and good non-yellowing behavior
- It is compatible and easy to formulate at room temperature conditions
- Macro emulsions made with TEGOTEX® CS 8080 show good stability and maximal softness
- Micro emulsions made with TEGOTEX® CS 8080 show good stability even at high shear rates

HANDLING & PROCESSING

TEGOTEX® CS 8080 can be applied by the exhaust method or by padding. For padding applications we recommend a dosage of approx. 2-8% TEGOTEX® CS 8080. For the exhaust method we recommend approx. 0.1-0.8% TEGOTEX® CS 8080 (based on textile weight) at a temperature of 40°C and duration approx. 20 min.

PACKAGING

200 kg steel drums Pallet size: 4x 200 kg = 800 kg 950 kg containers

SHELF LIFE

12 months in original sealed containers at room temperature.

HAZARDOUS SUBSTANCE

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.

REGISTRATION LISTING SUMMARY

The relevant components of TEGOTEX® CS 8080 are listed/ registered or exempt in the following chemical inventories.

Registration Listings

Registry	Status
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China (IECSC)	Yes
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EU (EINECS/ELINCS)	Yes
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Japan (ENCS)	Yes
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South Korea (TCCL)	Yes
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Registration Listings

Registry	Status
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New Zealand (NZIoC)	Yes
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Philippines (PICCS)	Yes
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USA (TSCA)	Yes
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Disclaimer

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