

Technical Information

TEGOTEX® MS 7510

Product description

TEGOTEX® MS 7510 is a polyether siloxane additive designed to provide a hydrophilic finish to fibers and fabrics, and good lubricity and sewability.

It is a non-ionic product with 100 % active content.

Physical properties

Viscosity @ 25 °C	7 000 – 12 000 mPas max
Density @ 25 °C	1.045 – 1.055 g/ml
Cloud point (4 % solution)	66 – 72 °C
Type	non-ionic
Active content	100 %
Flash point	> 100 °C
Appearance/color at room temperature	liquid, colorless to pale brownish straw

Solubility (25 °C)

Water	soluble
Alcohol	soluble
Aromatics	soluble
Aliphatic h.c.	insoluble
Chlorinated h.c.	soluble
Paraffin oil	insoluble

Application fields

In textile application TEGOTEX® MS 7510 is recommended as a lubricant and wetting/spreading agent in non-polar systems.

TEGOTEX® MS 7510 provides good sewability and lubricity.

It can be used alone, or in combination with other organo modified siloxanes or organic based surfactants.

Dosage/Handling

TEGOTEX® MS 7510 can be applied as a single component from pre-formulated emulsions or in combination with other products. As a single component or formulated with other non-ionic products, TEGOTEX® MS 7510 must be applied by padding.

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

Registration status

The components of TEGOTEX® MS 7510 are listed on the following inventories:

EINECS, TSCA, DSL, ENCS, AICS, TCCL, PICCS, NZIoC, TCSI and China

Food Contact Compliance

TEGOTEX® MS 7510 can be used in accordance with

- **BfR-Recommendation XV**
Food contact Materials – Silicones
- **BfR-Recommendation XIV**
Plastic Dispersions
- **BfR-Recommendation XXXVI**
Paper and Board for Food Contact, chapter B.I.10
- **EU Regulation 10/2011**
Plastic materials and articles intended to come into contact with food as regards information in the supply chain
- **EU Recommendation 2017/84**
Monitoring of mineral oil hydrocarbons in food and in materials and articles intended to come into contact with food
- **FDA § 176-210**
Defoaming agents used in the manufacture of paper and paperboard

For details on restrictions, please contact us

INCI (CTFA)

TEGOTEX® MS 7510 can be used as cosmetic ingredient. The INCI name is PEG/PPG-20/6 Dimethicone.

Packaging

50 kg steel drums
Pallet size: 6 x 50 kg = 300 kg
200 kg steel drums
Pallet size: 4 x 200 kg = 800 kg
950 kg plastic containers

Storage and handling

12 months in original sealed containers at room temperature.

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.

The product does not contain, as per recipe, any SVHC above the threshold limit of 0.1 %.

02/2019

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