

TEGO® Antifoam 7001

Product description

TEGO® Antifoam 7001 is a jet-stable and electrolyte tolerant defoamer for textile applications.

Physical properties

Appearance [25 °C]	white liquid
pH value (as is)	8.0 - 10.0
Solid content	35.0 - 40.0 %

Application

TEGO® Antifoam 7001 is designed for the use as antifoam in high speed jet dyeing machines.

Benefits

TEGO® Antifoam 7001 provides

- Excellent defoaming performance in dyeing of PA in jet machines
- Excellent stability in high electrolyte containing systems (80 – 100 g/l)
- Excellent defoaming performance over a wide range of pH (4 – 12)
- Good stability of dilutions in water without thickener

TEGO® Antifoam 7001 is an easy to handle, liquid low viscous emulsion.

It is easily dilutable and shows very good dispersibility in water. It therefore could be used as is or in diluted version.

TEGO® Antifoam 7001 is very efficient at low dosage rates in surfactants and in a broad range of surfactant blends and formulations.

Dosage/Handling

TEGO® Antifoam 7001 could be applied as is or in a diluted version.

For preliminary trials we recommend a dosage of TEGO® Antifoam 7001 between 0.01 % and 0.10 % use as is.

Registration status

The ingredients of TEGO® Antifoam 7001 are listed on the following chemical inventories:

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

Food contact compliance

BfR (former BgVV) Recommendations and Consumer Goods Regulation

TEGO® Antifoam 7001 meets the requirements of § 31 of the German Food, Consumer Goods and Feed Law (Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch, LFGB, former LMBG) for the production of articles, intended to come into contact with food. From our point of view TEGO® Antifoam 7001 can be used according to the BfR Recommendation XV Silicone.

FDA Regulation

TEGO® Antifoam 7001 can be used in compliance with FDA Regulation 21 CFR 176.210 – Defoaming agents used in the manufacture of paper and paper-board.

FDA-Regulation 21 CFR 175.105 – Adhesives – makes a cross reference to 21 CFR 176.210 (s. entry: Defoaming agents as described in § 176.210 of this chapter).

Paper and paper-board manufactured with defoamers which are in compliance with FDA-Regulation 21 CFR 176.210 can be used under 21 CFR 176.170 and 176.180.

Storage stability

6 months in original sealed containers at room temperature.

Packaging

200 kg plastic drums
Pallet size 4 x 200 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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Trademark notice and legal notice

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