

TEGO® Antifoam 1435

Product description

TEGO® Antifoam 1435 is a defoamer emulsion based on modified siloxanes and non-ionic emulsifiers.

Physical properties

Appearance [25 °C]	milky white emulsion
Viscosity [25 °C]	200 – 500 mPa*s
Density [25 °C]	approx. 1.00 g/cm ³
Active matter	20 %

Application

TEGO® Antifoam 1435 can be used as ready to use antifoam for post defoaming of surfactant based systems, in printing pasts and non-woven production.

Benefits

TEGO® Antifoam 1435 is silicone oil free anti-foam.

It provides efficient foam control at low dosage levels.

Dosage/Handling

Due to the multitude of different foaming media it is not possible to give a general recommendation for the dosage of TEGO® Antifoam 1435.

Therefore the required dosage has to be evaluated e. g. in suitable lab tests; we recommend starting with 0.1 % TEGO® Antifoam 1435.

Due to the distinct thixotropic behaviour of TEGO® Antifoam 1435 pre-dilution with water (1 : 1 – 1 :10) prior to use is beneficial in a number of applications; we recommend to add the water slowly into the emulsion while stirring gently at low shear rates.

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

Registration status

The components of TEGO® Antifoam 1435 are listed in the following chemical inventories:

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

Packaging

30 kg plastic drum

Pallet size 8 x 30 kg = 240kg

200 kg plastic drum

Pallet size 4 x 200 kg = 800 kg

1 000 kg container

Storage

6 months in original sealed containers at room temperature.

TEGO® Antifoam 1435 is sensitive to frost.

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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Evonik Nutrition & Care GmbH

Goldschmidtstr. 100, 45127 Essen, Germany

Phone Europe +49 201 173-2665, Asia +86 21 61191 125, Americas +1 804 727 0700

interface-performance@evonik.com, www.evonik.com/interface-performance