

TEGO® Antifoam KS 911

Product description

TEGO® Antifoam KS 911 is a 100 % active organic antifoam, containing no silicone or silicone-related compounds.

Physical properties

Appearance	liquid, colourless to slightly yellow
Active content	100 %
Density (25 °C)	1.01 – 1.02 g · cm ⁻³
Viscosity (25 °C)	360 ± 410 mPas
Flash point	> 100 °C
Cloud point (4 % in demineralised water)	approx. 16 °C

Compliance with statutory regulations

TEGO® Antifoam KS 911 complies with the FDA regulation 21 CFR 176.210. Information on compliance with other regulations is available on request.

Application

TEGO® Antifoam KS 911 destroys foam or prevents foam formation reliably in aqueous media and may therefore be used for foam control in a broad range of industrial applications:

- seawater desalination
- fermentation processes
- waste water treatment
- many other application where there is need for a silicone-free organic antifoam in aqueous systems

Benefits / Properties

TEGO® Antifoam KS 911 provides good foam knock down and hold down properties above its cloud point.

TEGO® Antifoam KS 911 is totally Si-free. It contains no silicone oil, organo modified siloxane and silica.

TEGO® Antifoam KS 911 is a pure organic antifoam concentrate and therefore highly compatible.

TEGO® Antifoam KS 911 has no adverse effects on finishing processes (painting/electro plating, etc.) of treated metal parts.

Dosage / Handling

Due to its low viscosity TEGO® Antifoam KS 911 may be used as delivered. For specific process conditions a predilution with an organic solvent like ethanol may be desirable.

Depending on the composition of the aqueous medium and the application the required dosage may vary over a wide range; suitable screening tests are therefore recommended.

TEGO® Antifoam KS 911 is easily dispersible in water if it is applied after predilution in a water miscible organic solvent.

Registration status

The components of TEGO® Antifoam KS 911 are listed in the following chemical inventories:

EINECS, TSCA, DSL, ENCS, AICS, ECL, PICCS, NZIOC, CHINA, Taiwan

Storage stability

TEGO® Antifoam KS 911 is stable in closed containers for a minimum of 6 months.

Packaging

200 kg steel drums
full pallet: 4 x 200 kg = 800 kg
1.000 kg Container

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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