

TEGO® Antifoam 3062

Product description

TEGO® Antifoam 3062 is an antifoam concentrate based on organo-modified siloxanes.

Physical properties

Appearance	amber, opaque liquid
Active content	100 %
Density (25 °C)	approx. 1.0 g/cm ⁻³
Viscosity (25 °C)	approx. 1 000 mPas (strong thixotropic behaviour)

Compliance with statutory regulations

TEGO® Antifoam 3062 complies with the FDA regulation 21 CFR 176.210.

All components of TEGO® Antifoam 3062 are listed in BfR recommendation XIV. Thus TEGO® Antifoam 3062 may be used in compliance with § 31 (1) of the German legislation for plastics and polymer dispersions which may come in contact with food.

Information on compliance with other regulations is available on request.

Application

TEGO® Antifoam 3062 may be used for foam control in a variety of aqueous applications:

- production of pre-defoamed surfactant concentrates
- in a variety of other aqueous systems where traditional silicone oil based defoamers cannot be applied

Properties/Benefits

Resulting from the organic modification TEGO® Antifoam 3062 combines excellent compatibility with the high efficiency of traditional silicone oil based defoamers while the well-known negative side-effects can be avoided at the same time.

- excellent stability and shelf life in e. g. cutting fluids and surfactant concentrates
- excellent jet stability and printability combined with high efficiency
- no fish eyes or silicone spotting

Dosage

In case of application to foaming aqueous media the required dosage may vary over a wide range; for first trials we recommend 0.05 – 0.1 %.

Registration status

The components of TEGO® Antifoam 3062 are listed in the following chemical inventories:

EINECS, TSCA, DSL, ECL, ENCS, AICS, PICCS and CHINA.

Storage stability

TEGO® Antifoam 3062 can be stored in closed containers at room temperature for at least 6 months.

Packaging

Pallet à 300 kg
(12 x 25 kg plastic cans)

Pallet à 800 kg
(4 x 200 kg plastic drums)

1 000 kg containers

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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