

SITREN AirVoid® 307

(former product name: TEGO® Antifoam 2-57)

Product description

SITREN AirVoid® 307 is an antifoam emulsion based on organo-modified siloxanes.

Physical properties

Appearance	white emulsion
Active content	approx. 20 %
Density (20°C) DIN 51757	approx. 1.0 g/cm ³
pH-value	approx. 8

Application

SITREN AirVoid® 307 is a surface tension reducing additive specifically for water-based systems including polymer dispersions and concrete plasticizers preferably based on lignin, naphthalene or melamine sulfonate.

Properties/Benefits

- Highly compatible
- Highly effective
- Solvent-free

Dosage and handling

The dosage of SITREN AirVoid® 307 may vary from 0.05 to 0.5 % depending on the intended use. The required dosage should therefore be evaluated in suitable tests prior to the final application.

SITREN AirVoid® 307 may be applied as delivered. For use in the formulation of concrete plasticizers we recommend an initial dosage of 0.1.

Registration status

The ingredients of SITREN AirVoid® 307 are listed in the following chemical inventories:

EINECS, DSL, TSCA, ENCS, AICS, ECL, PICCS, China, NZIOC.

Further information is available on request.

Storage stability

SITREN AirVoid® 307 is stable in closed containers for a minimum of 6 months.

SITREN AirVoid® 307 must be stored in frost-free conditions.

Packaging

Pallet à 840 kg
(4 x 210 kg plastic drum)
Container à 1 000 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

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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