

SITREN AirVoid® 305

Product description

SITREN AirVoid® 305 is a silicone-free, hydrophobic and solvent-free non-ionic organic surfactant.

Physical properties

Appearance	yellowish clear liquid
Active matter	100 %
Viscosity (25 °C)	approx. 35 mPas
Density (25 °C)	0.94 - 0.99 g/cm ³

Application

SITREN AirVoid® 305 is a surface tension reducing additive specifically for water-based systems including polymer dispersions and concrete plasticizers based on lignin sulfonates and polycarboxylates (PCE).

Properties/Benefits

- Highly compatible
- Highly effective
- Solvent-free

Dosage and handling

The dosage of SITREN AirVoid® 305 may vary from 0.05 to 0.6 % depending on the intended use. The required dosage should therefore be evaluated in suitable tests prior to the final application.

SITREN AirVoid® 305 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® 305 are listed in the following chemical inventories:

DSL, ECL, EINECS, ENCS, PICCS, TSCA, NDSL.

Further information is available on request.

Storage stability

SITREN AirVoid® 305 may be stored in closed containers for at least 12 months.

Packaging

Pallet à 800 kg
(4 x 200 kg plastic drums)
Container à 950 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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