

## Product Specification

## SITREN AirVoid® 312

## Product description

SITREN AirVoid® 312 is a silicone-free, low foaming, non-ionic organic surfactant.

## Physical properties

Appearance	clear up to slight yellow
Active matter	100 %
Viscosity (25 °C)	40 – 100 mPas
Density (25 °C)	0.990 – 1.010 g/cm <sup>3</sup>

## Application

SITREN AirVoid® 312 is a surface tension reducing additive specifically recommended for the defoaming of water-based polymeric systems such as polymer dispersion or superplasticizers such as lignosulfonates and polycarboxylate ethers (PCE).

## Properties/Benefits

- Highly effective defoaming properties
- Highly compatible with water-based polymeric systems
- Excellent balance of system compatibility and foam control
- Solvent-free

## Dosage and handling

The dosage of SITREN AirVoid® 312 may vary from 0.05 to 0.6 %, referred to the polymer, depending on the intended use. The optimal dosage should be evaluated in suitable tests prior to the final application.

SITREN AirVoid® 312 may be applied as delivered. For use in the formulation of concrete plasticizers we recommend an initial dosage of 0.25 %.

## Registration status

The ingredients of SITREN AirVoid® 312 are listed in the following chemical inventories:

EINECS/ELINCS, TSCA, DSL, PICCS, ECS

Further information is available on request.

## Storage stability

SITREN AirVoid® 312 has a shelf life of minimum 12 months if stored in closed containers between 5 °C (41 F) and 35 °C (95 F)

## Packaging

Pallet à 200 kg  
(8 x 25 kg plastic drums)  
Pallet à 800 kg  
(4 x 200 kg plastic drums)

## 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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