

## Product Information

## SITREN AirVoid® 312

## PRODUCT DESCRIPTION

SITREN AirVoid® 312 is a silicone free, organic defoamer based on blend of non-ionic surfactants.

## Typical Properties

Property	Unit	Value
<b>Appearance</b>		Colorless to yellowish, clear liquid
<b>Density</b> at 25°C	g/cm³	0.99-1.01
<b>Viscosity</b> at 25°C	mPa·s	30-100

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

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

## Product Composition

Product Composition	Unit	Value
<b>Active Content</b>	wt%	100

The data represents typical values (no product specification)

## BENEFITS &amp; ADVANTAGES

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

## DOSAGE

For use in the formulation of superplasticizers we recommend a dosage of 0.1-1 % by weight of super-plasticizer.

Optimum dosage should be evaluated in suitable tests prior to the final application.

## PACKAGING

200 kg drums (4 x 200 kg full pallet)

950 kg IBC

## SHELF LIFE

SITREN AirVoid® 312 has a shelf life of 24 months from the date of manufacture.

## HAZARDOUS SUBSTANCE

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.

## REGISTRATION LISTING SUMMARY

Based on the submitted information of our raw material suppliers we can confirm, that SITREN AirVoid® 312 is compliant with EC Regulation 1907/2006 (REACH).

The relevant components of SITREN AirVoid® 312 are listed/registered or exempt in the following chemical inventories:

DSL, EINECS/ELINCS, Philippinen\*, TCSI, TSCA

\* Possibility of a polymer exemption

### Registration Listings

Registry	Status
<b>Canada (DSL)</b>	Yes
<b>European Union (EINECS/ELINCS)</b>	Yes
<b>Philippines (PICCS)</b>	Exempted

### Registration Listings

Registry	Status
<b>Taiwan (TCSI)</b>	Yes
<b>United States of America (TSCA)</b>	Yes

### Disclaimer

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