

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
Appearance		Colorless to yellowish, clear liquid
Density at 25°C	g/cm ³	0.99-1.01
Viscosity 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
Active Content	wt%	100

The data represents typical values (no product specification)

BENEFITS & 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, Philipinnen*, TCSI, TSCA

* Possibility of a polymer exemption

Registration Listings

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

Registration Listings

Registry	Status
Taiwan (TCSI)	Yes
United States of America (TSCA)	Yes

Disclaimer

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