

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

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

Registration Listings

Registry	Status
Canada (DSL)	Yes
EU (EINECS/ELINCS)	Yes
Philippines (PICCS)	Exempted
Possibility of a polymer exemption	
Taiwan (TCSI)	Yes
USA (TSCA)	Yes

Disclaimer

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