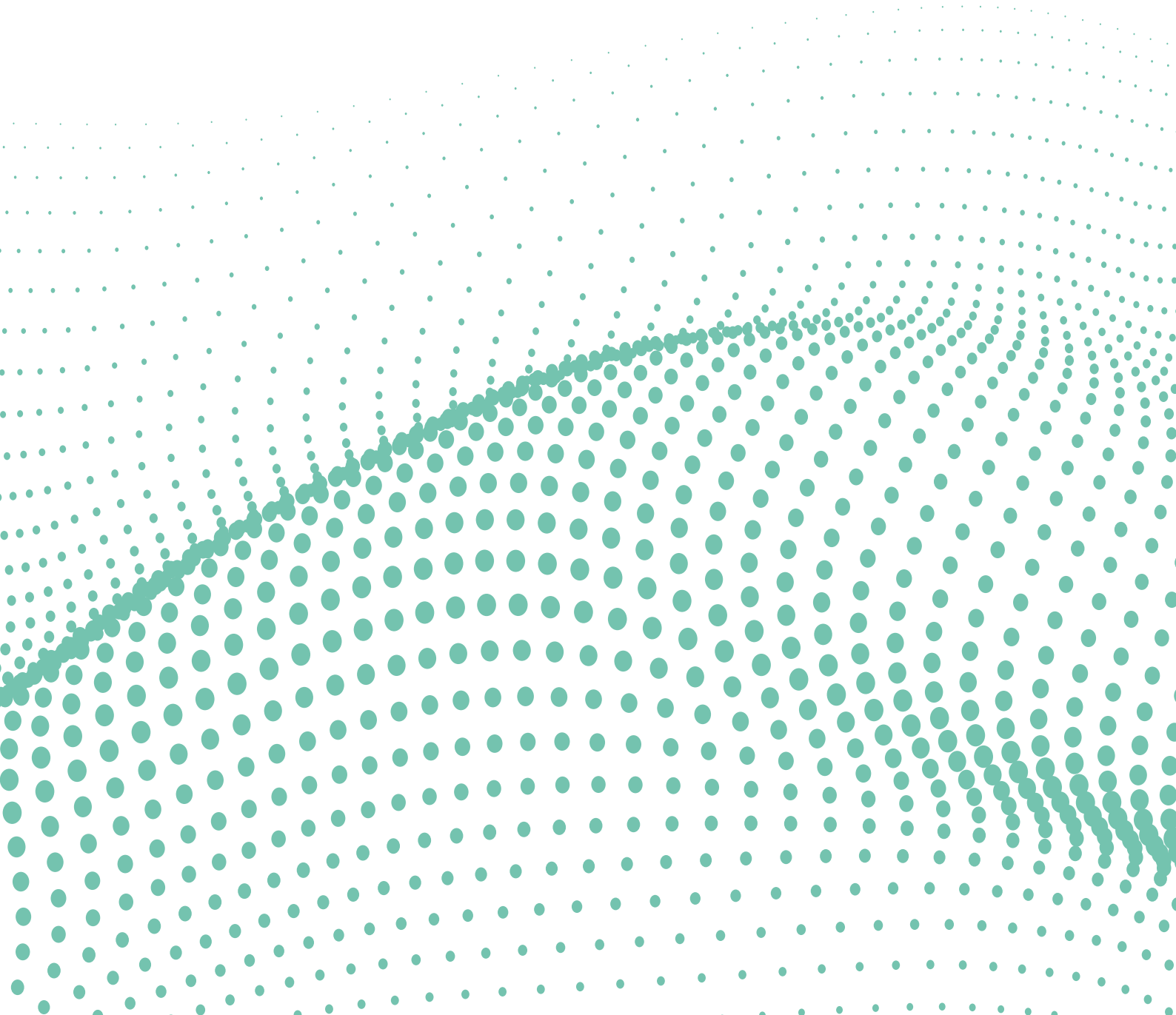
Silitex®

High technology emulsion

ANTIFOAMS FOR WATER DEPURATION PLANTS



Silitex®

High technology emulsion

It’s a growth worth watching

SILITEX is specialized in the development, manufacturing, and marketing of high-performance antifoams, chemical additives, specialty chemicals, and surface technologies.

By combining cutting-edge technologies with advanced chemical engineering, SILITEX delivers reliable, high-quality products that meet the most demanding performance requirements.

SILITEX yearly actual production capacity is over 22K tons.

Our High-Tech Chemistry Laboratory is dedicated to the continuous formulation of innovative solutions, driven by customer needs, market trends, and environmental compliance.

The flexibility of our production facilities and R&D team is a distinctive strength of SILITEX.

YOU SAY IT, WE SORT IT!





SILICONE BASED ANTIFOAMS

PRODUCT	DESCRIPTION	APPEARANCE	DRY CONTENT	SOLUBILITY IN WATER	APPLICATION
DYNAPAN 16 D	Very fine antifoam emulsion with quick and lasting efficency. Characterized by medium-high viscosity. Stable to water dilutions.	white emulsion	silicone at 16%	dispersible and stable to dilution	waste-water chemical-physical plants; evaporation plants.
DYNAPAN 16 WD	Very fine antifoam emulsion with quick and long lasting efficency. Characterized by medium-high viscosity. Stable to water dilutions.	white emulsion	silicone at 16%	dispersible and stable to dilution	waste-water chemical-physical plants; evaporation plants.
BERETEX 1000 AD	Very fine antifoam emulsion with quick efficency. Characterized by low viscosity. Stable to water dilutions, pumpable with easy.	white emulsion	silicone at 16%	dispersible and stable to dilution	waste-water chemical-physical plants; evaporation plants.
BERETEX 1600	Fine antifoam emulsion with quick and lasting efficency. Characterized by medium-high viscosity. Stable to water dilutions.	white emulsion	silicone at 16%	dispersible and stable to dilution	waste-water chemical-physical plants; evaporation plants.
BERETEX 1000	Fine antifoam emulsion with quick and lasting efficency. Characterized by medium viscosity. Stable to water dilutions.	white emulsion	silicone at 10%	dispersible and stable to dilution	waste-water chemical-physical plants; evaporation plants.
BERETEX 750	Fine antifoam emulsion with quick and lasting efficency. Characterized by medium viscosity. Stable to water dilutions.	white emulsion	silicone at 7.5%	dispersible and stable to dilution for medium-long period	waste-water chemical-physical plants; evaporation plants.
BERETEX 500	Fine antifoam emulsion with quick and lasting efficency. Characterized by medium viscosity. Stable to water dilutions.	white emulsion	silicone at 5%	dispersible and stable to dilution for short period	waste-water chemical-physical plants; evaporation plants.
DYNAWEED 220 E	Antifoam emulsion based upon polyether-silicone. Efficent toward persistent foam, alkaline pH, high temperature.	white emulsion	polyether-silicone at 7.5%	dispersible and stable to dilution for short period	waste-water chemical-physical plants; evaporation plants.
DYNAWEED MS 7	Compound antifoam, 100% active, based upon polyether-silicone. Very effective toward highly persistent foam, alkaline pH, high temperature.	translucent compound	polyether-silicone at 100%	dispersible	evaporation plants showing critical foaming and alkaline pH.

SILICONE-FREE ANTIFOAMS

PRODUCT	DESCRIPTION	APPEARANCE	DRY CONTENT	SOLUBILITY IN WATER	APPLICATION
BRILAX	Antifoam emulsion based upon hydrocarbons, with quick and lasting efficency. Characterized by medium-high viscosity. Further dilutable with water.	white emulsion	hydrocarbons at 24%	dispersible and stable to dilution	waste-water chemical-physical and biological plants; evaporation plants; oxidation tanks.
BRILAX W	Antifoam emulsion based upon hydrocarbons, with quick and long lasting efficency. Characterized by medium-high viscosity. Further dilutable with water.	white emulsion	hydrocarbons at 24%	dispersible and stable to dilution	waste-water chemical-physical and biological plants; evaporation plants; oxidation tanks.
CPL 1000	Antifoam compound, 100% active, based upon hydrocarbns with good efficacy, self-emulsifying in water.	amber compound	hydrocarbons at 100%	dispersible and stable to dilution only for daily usage	waste-water chemical-physical and biological plants; evaporation plants; oxidation tanks.
CPL 2550	Antifoam compound, 100% active, based upon hydrocarbons with good efficacy and lasting effect, self-emulsifying in water.	amber compound	hydrocarbons at 100%	dispersible and stable to dilution only for daily usage	waste-water chemical-physical and biological plants; evaporation plants; oxidation tanks.
CPL 3000	Antifoam compound, 100% active, based upon hydrocarbns with good and lasting efficacy, self-emulsifying in water.	amber compound	hydrocarbons at 100%	dispersible and stable to dilution only for daily usage	waste-water chemical-physical and biological plants; evaporation plants; oxidation tanks.
CPL 3000 W	Antifoam compound, 100% active, based upon hydrocarbns with very good and lasting efficacy, self-emulsifying in water.	amber compound	hydrocarbons at 100%	dispersible and stable to dilution only for daily usage	waste-water chemical-physical and biological plants; evaporation plants; oxidation tanks.

ANTIFOAMS FOR OXIDATION TANKS

PRODUCT	DESCRIPTION	APPEARANCE	DRY CONTENT	SOLUBILITY IN WATER	APPLICATION
EPROTEX 250	Emulsion antifoam completely silicone-free, fully soluble in water, ideal for oxidation tanks and in presence of MBR filtrating membranes.	white emulsion	alcohols emulsion at 25%	dispersible and stable to dilution	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.
RIMAX 750	Emulsion antifoam completely silicone-free, fully soluble in water, ideal for oxidation tanks and in presence of MBR filtrating membranes.	white emulsion	glycols emulsion at 25%	dispersible and stable to dilution	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.
RIMAX 750 W	Emulsion antifoam completely silicone-free, very efficent and long lasting, fully soluble in water, ideal for oxidation tanks and in presence of MBR filtrating membranes.	white emulsion	glycols emulsion at 25%	dispersible and stable to dilution for medium-long period	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.
CPL 2907	Antifoam compound 100% active, completely self-emulsifying in water, efficent in biological systems, fully compatible to MBR membranes.	straw-yellow liquid	alcohols at 100%	dispersible and stable to dilution only for daily usage	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.
CPL 2700	Antifoam 100% active, with low viscosity, rapidly self-emulsifying in water, fully compatible to MBR membranes.	amber liquid	alcohols at 100%	dispersible and stable to dilution only for daily usage	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.
CPL 2730	Antifoam compound 100% active,with low viscosity, rapidly self-emulsifying in water, very efficent and long lasting, fully compatible to MBR membranes.	amber liquid	alcohols at 100%	dispersible and stable to dilution only for daily usage	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.

Chemistry, nature and environment: our most important partners

We strive to protect our planet: our efforts, time and resources have been invested to formulate Eco-friendly Antifoams that do as little as possible harm to the Environment.

ECO-FRIENDLY ANTIFOAMS

PRODUCT	DESCRIPTION	APPEARANCE	DRY CONTENT	SOLUBILITY IN WATER	APPLICATION
CPL 250	Antifoam emulsion based upon a selection of fatty acids. Suitable for biological depuration. Further dilutable in water.	white emulsion	fatty acids at 25%	dispersible and stable to dilution	evaporation, chemical-physical and biological plants; oxidation tanks.
CPL 250 W	Antifoam emulsion based upon a selection of fatty acids, having long lasting efficency. Suitable for biological depuration. Further dilutable in water.	white emulsion	fatty acids at 25%	dispersible and stable to dilution for medium-long period	evaporation, chemical-physical and biological plants; oxidation tanks.
CPL 350 E	Antifoam compound, 100% active, self-emulsifying in water, based upon a selection of refined fatty acids. Long lasting efficency.	amber liquid	fatty acids at 100%	dispersible and stable to dilution only for daily usage	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.
CPL 350 EP	Antifoam compound, 100% active, self-emulsifying in water, based upon a selection of raw fatty acids. Long lasting efficency. Crio-stable, dosn't settle at low temperatures.	amber liquid	fatty acids at 100%	dispersible and stable to dilution only for daily usage	evaporation, chemical-physical and biological plants; oxidation tanks. Compatible with filtering membranes.
FISIOREX 1000	Antifoam compound, 100% active, based on a selection of ingredients deriving from raw materials of plant origin. Completely free from ethylene oxide derivates. Long lasting efficiency.	amber compound	fatty acids and plant extracts at 100%	dispersible and stable to dilution only for daily usage	waste-water chemical-physical and biological plants; evaporation plants; oxidation plants; compatible with MBR and a wide range of filters.
FISIONAVIS	Antifoam compound, 100% active, self-emulsifying in water, based on a selection of ingredients deriving from raw materials of plant origin. Completely free from ethylene oxide derivatives. Long lasting efficency.	amber compound	fatty acids and plant extracts at 100%	dispersible and stable to dilution only for daily usage	used in the boating industry for chemical-physical and biological plants. Compatible with membranes and a wide range of filters.

ANTIFOAMS FOR BIOGAS PLANTS

PRODUCT	DESCRIPTION	APPEARANCE	DRY CONTENT	APPLICATION
FLUGAS BIO SPECIAL	Liquid antifoam, 100% active self-emulsifiable in water, based on vegetable derivatives.	straw-yellow compound	vegetable derivatives at 100%	it is used in biogas plants to control the formation of foam and to facilitate the flow of gas. Good performance. It is recommended for plants which are in the first period of operation.
FLUGAS BIO SUPER	Liquid antifoam, 100% active self-emulsifiable in water, based on a particular mixture of specifically treated alcohols.	straw-yellow liquid	treated alcohols at 100%	it is used in biogas plants to control the formation of foam and to facilitate the flow of gas. Very good performance. The product is suitable for plants that have already started up.
FLUGAS 1000	Liquid antifoam, 100% active self-emulsifiable in water, based on hydrocarbons.	amber compound	hydrocarbons at 100%	it is used in biogas plants whose production activity has been already well established over the years, in order to control the formation of foam and to facilitate the flow of gas. Excellent performance.

SILICONE ANTIFOAMS

P.E.T. WASHING

Silicone antifoam in emulsion, extremely effective in alkaline pH systems (with presence of NaOH) and high temperatures

- DYNAKOS 170
- DYNAKOS 300
- SILIMOD 16 WD

PLANT BASED ANTIFOAMS

VASSELS & YACHTS
FOR MARINE WASTE WATER TREATMENT

- FISIONAVIS

ANTIFOAMS FOR:

VACUUM EVAPORATORS

Extremely effective antifoams for systems with persistent foam (presence of surfactants) and high temperatures

- DYNAPAN 16 D
- BRILAX

SILICONE FREE ANTIFOAMS

SAND WASHING & SCRUBBER

Silicone-free antifoams at 100% active, self-emulsifying in water

- CPL 2650
- CPL 2550
- CPL 2907

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High technology emulsion

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