



## Sophexil-310

### Description

The antifoam agent is designed to prevent the formation of foam in aqueous, water-oil and oil-water media at a pH value from 3 to 10. It is used in the preparation of drilling fluids, as well as to intensify the regeneration of the absorbent in ethanolamine gas purification plants.

**cm . also Product 139-282 , SOFEXIL-310S, SOFEXIL-gas-310k**

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### Features of the

- Explosion-proof , hardly combustible and low-toxic, does not require special measures and safety measures;
- Long-term preserves the defoaming effect;
- Universal self-emulsifying concentrate. The product emulsifies when diluted with water in any ratio;
- Provides fast defoaming action at low concentrations;

### Structure

Water-in-oil emulsion of organosilicon polymer.

### Packaging and transportation

Supplied in plastic containers of various capacities.

Transportation can w / d and the road in accordance with shipping regulations.

### Mode of application

Before use, the defoamer can be pre-diluted with 3 - 5 parts of water (attention! It is necessary to add water to the emulsion). Light stirring is recommended. The working concentration of the defoamer is selected empirically for each specific case.

### Warranty period of storage

6 months from the date of production.

The product is stored in a closed container, protected from heat and direct sunlight, at a temperature from 0 ° C to + 30 ° C.

### Application

- designed to prevent the formation of foam in aqueous, water-oil and oil-water environments with a pH value from 3 to 11;
- in the production of concrete and dry building mixtures to prevent excessive air entrainment;
- when drilling oil and gas wells, producing oil and gas, and is also used at a gas processing plant for ethanolamine purification of natural and associated gas;

### Can be used as an antifoam additive to:

- cutting fluids;
- in the production of concrete and dry building mixtures to prevent excessive air entrainment;
- when drilling oil and gas wells, producing oil and gas, and is also used at a gas processing plant for ethanolamine purification of natural and associated gas;

### The product is not subject to state registration

## Properties



Index	Norm
Appearance	Viscous mass from white to light gray color without mechanical impurities.
Hydrogen exponent ( pH )	4 - 7
Defoaming ability: foam volume, ml, no more foam falling time, s, no more	100 ten