



DEFOAMER-T

Defoamer-T is an antifoaming agent for drilling fluids and oil well cementing. The product has a defoaming and a foam preventing action. It can be used in a broad range of temperatures and salt concentrations.

Application

Defoamer-T destroys and inhibits foam. As a rule, chemical reactions with the product to be defoamed are not expected. Only in highly alkaline media is slow hydrolysis likely to occur. Defoamer-T can be used in its supply form and in dilutions of between around 1:1 and 1:10 in suitable organic solvents. It should be added to the foaming prone product prior to processing since this then prevents foam formation from occurring at all.

If foam has already formed, we recommend that Defoamer-T should be applied to the foam layer in a finely dispersed form (by spraying). Care should be taken to ensure that no aerosols form. If they form, safety measures must be taken to prevent contact with skin and eyes and to make it impossible to inhale the aerosols.

Dosage

Since Defoamer-T additions depend primarily on the foam extend development, the required amount must be determined individually for each application. Generally addition rates range from 0.01% to 0.5%.

Properties

Density at 20°C	approx. 977 kg/m ³
Viscosity at 20°C	3.8 mPa s
Flash point (closed cup)	> 150°C
Boiling point at 5 mbar	130°C

Solubility in water at 20 °C	0.04 ww %
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Storage

Defoamer-T must be stored inside at room temperature.

Packaging

50 kg drums.