

DEFOAMER W-1

Silicone Emulsion Defoaming Agent



Product Data Sheet

Defoamer W-1 is a highly water dispersible silicone formulation designed for general purpose defoaming. It will prevent foam in degassers, coil tubing units, pits, return tanks and other equipment where there are foam problems. The defoaming ability of Defoamer W-1 may improve the quality and quantity of production by eliminating foam and foam carry-over and improving the efficiency of treating equipment.

Defoamer W-1 Physical Properties

Appearance	Milky Emulsion Liquid
Odor	Mild
Specific Gravity @ 60°F	1.001 g/ml
Density (lbs /gallon)	8.34
Flash Point	>200 ° F
pH	Neutral

Applications

Because each application varies, it is suggested that 0.05 - 0.1 ppm be used initially, with a gradual lowering of the treating rate as determined by operating conditions. Severe foaming may need to be treated with 0.2 ppm.

Advantages

The low ppm range in where Defoamer W-1 is effective makes it an economical choice.

Defoamer W-1 is safe to use in degassers, coil tubing units, production vessels, pits, return tanks and other equipment where fluid foaming may be a problem.

Defoamer W-1 is highly dispersible in WBM systems containing fresh or seawater and is highly effective in the control of foam in viscous brines and spacers.

Defoamer W-1 is ideal for treating foam generated by air drilling/air misting operations in where a surfactant or soap is purposely pumped downhole for cuttings lift.

Environmental Data

Although Defoamer W-1 is a low toxicity product, Bio-assay information is available on request. When used as directed and tested according to the U.S. Environmental Protection Agency's Static Sheen Test, Defoamer W-1 does not create sheen on the surface of receiving waters.

Handling

Improper handling of this chemical or any other chemical deemed as an "industrial chemical" can be injurious to workers. Observe all safety precautions shown and labeled in the Safety Data Sheet.