



Future Chem Asia Co., Ltd.

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ANTIFOAM HD-30

ANTIFOAM HD-30 is a milky white emulsion of low viscosity. It is an excellent defoamer for aqueous solution, which is diluted 15 – 20 times when it is used. The features of ANTIFOAM HD-30 include the following.

1. It has content defoaming effect and practically all the foams are removed when a small amount of ANTIFOAM HD-30 is added.
2. It can be well dispersed and can be dissolved event in almost all kinds of aqueous solution. It excels in dilution stability.
3. It has such good heat stability that it can be used for aqueous solution at elevated temperatures or for high temperatures disinfectant solution. Because of these characteristic features, ANTIFOAM HD-30 is suitable for sewage disposal, paper-manufacturing process, dyestuff making industries etc.

Typical properties:

Appearance : White emulsion

Specific Gravity at 25 C : 1.01 – 1.05

Solid content (%) : 10 + 1

Ionic property : Weak anionic

Dilute : Water

How to use:

1. Being an aqueous emulsion, it is recommended to dilute ANTIFOAM HD-30 15-20 times with water when used.
2. The amount of ANTIFOAM HD-30 to be used varies according to the kinds of foams and fluids. However, the proper amount of this agent for general purpose use is 0.005 – 0.05 of the total amount of a fluid for which ANTIFOAM HD-30 used
3. As for the methods of use, diluted ANTIFOAM HD-30 should be added to a fluid before foaming, or it should be added to a fluid in drops or sprayed as foams are made. The best way is to add a part of this defoamer before foaming, and then add the remaining amount as foams are made.

Application:

1. In the paper and pulp industry.
2. In the dyeing process in the dyestuff manufacturing industry.
3. At sewage treatment plant.
4. In addition, it can be used for removing foams in cutting oils, detergents, natural and synthetic latex, synthetic resin suspension etc.



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