



Nanjing ANTIFOAM Environmental Technology Co., Ltd

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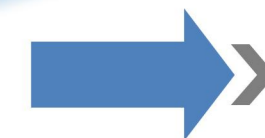
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At ANTIFOAM

We are committed to becoming a global leader in the
manufacture of green chemicals.



ANTIFOAM PROFILE

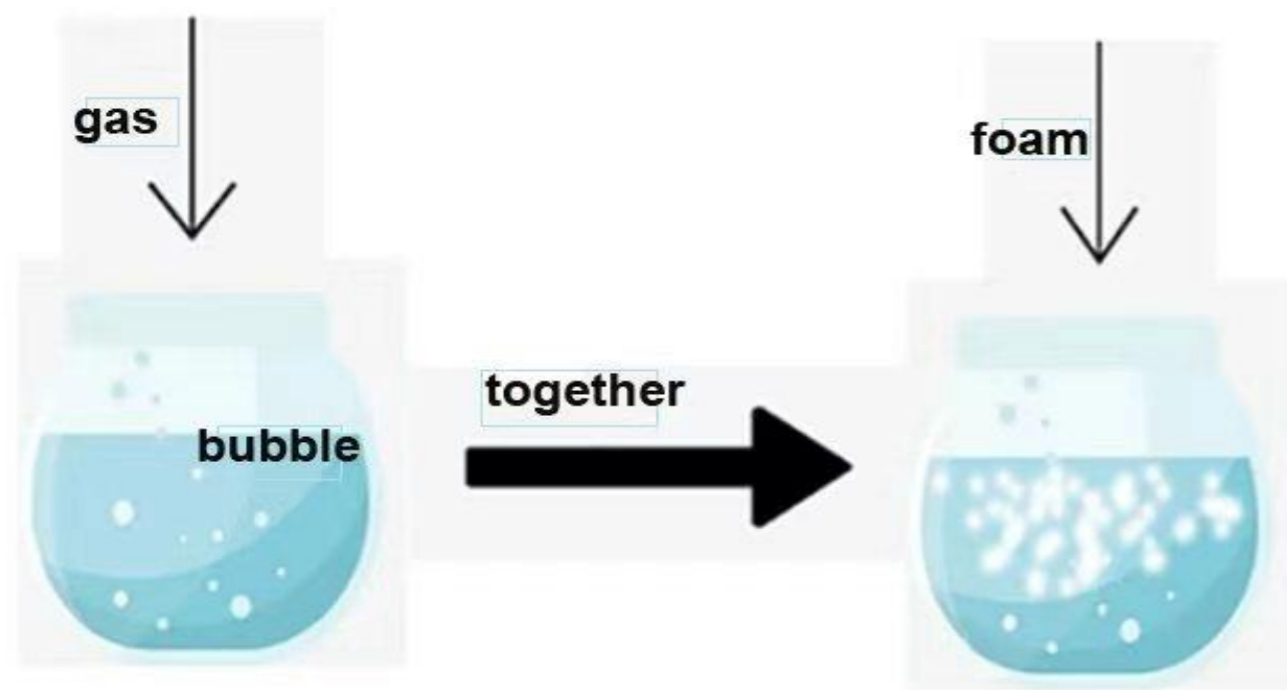
ANTIFOAM company is a growth oriented, diversified, defoamer chemicals manufacturer dedicated to innovative foam control solutions in a broad range of markets.

With professional knowledge, rich experience and mature technical research and development team, ANTIFOAM company serves its wide range of anti foam agent solutions to the partners from different industries, including pulp and paper, textile, water treatment, oil and gas, construction, agriculture, paint and coating, ink, household, and laundry, industrial cleaning, alumina and other industries.

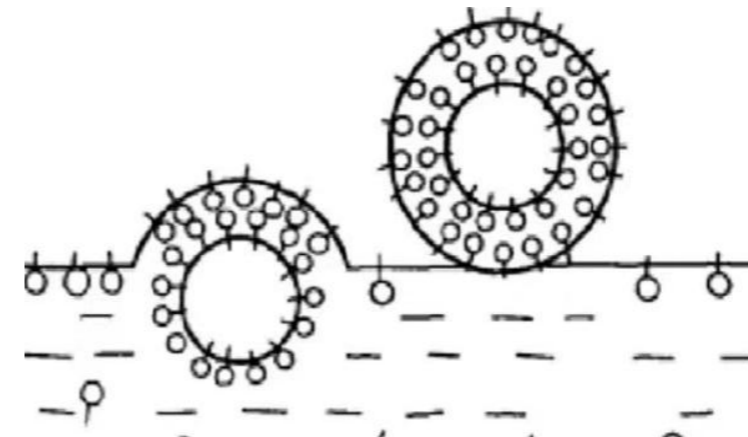
With experience spanning more than 20 years, the ANTIFOAM company is one of the major actors in the formulation of defoamers and antifoams for all industry sectors.



Foam Formation



Foam is insoluble gas under external force, going into the liquid with low surface tension, which is caused by the isolation of the liquid. In a liquid foam, only one gas-liquid interfaces called a bubble. When multiple bubbles gather, they form foams.



Stabilization

When the bubble rises up to the liquid surface, it is adsorbed by the surfactant, forming an adsorption layer. The adsorption layer will prevent the collision and merger between bubbles, and protect the bubble films, so the bubbles are not easy to break and form stable bubbles, then later form massive foams by getting together.



What is Antifoam?

Antifoam refers to an agent having chemical and interfacial chemical defoamer effect.

It is a substance that can reduce the surface tension of water, solution, suspension, etc., prevent foam formation, or reduce or eliminate the original foam.

Water treatment

Water is the source of life and nurtures all living things on Earth. With the continuous development of human society and industrial modernization, the quality of water is getting worse and worse, and water resources are becoming scarce.



In order to protect the environment and improve the quality of water, many industries will carry out water treatment.

Municipal Sewage Treatment



Whether municipal sewage or industrial sewage, there are a lot of polluting substances. The production of foam in the treatment process will affect the ecological environment and the effect of water treatment, and even endanger the health of the body.

Industrial Sewage Treatment



Industrial Circulating Water Treatment

The use of defoamer in circulating water treatment can effectively help the stability of circulating water, not only improve the efficiency of water treatment but also save costs.



Biological Water Treatment

Biochemical water treatment refers to the biochemical treatment of sewage to obtain water that meets discharge standards. In the process of treatment, the generation of foam will affect the progress and process of biochemical water treatment. It also leads to lower efficiency and higher costs.



Sea Water Desalination

In order to save water resources, many industries in coastal cities will choose seawater desalination as industrial water to improve the utilization rate of water resources.



Garbage itself in the process of accumulation will produce garbage osmotic fluid. The water quality is complex and contains a variety of toxic and harmful inorganic and organic substances, which is difficult to deal with.

Landfill Leachate



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