



Nanjing ANTIFOAM Environmental Technology Co., Ltd

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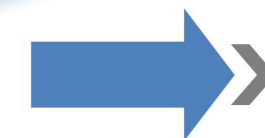
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At ANTIFOAM

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

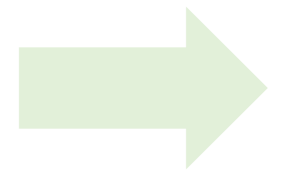


ANTIFOAM PROFILE

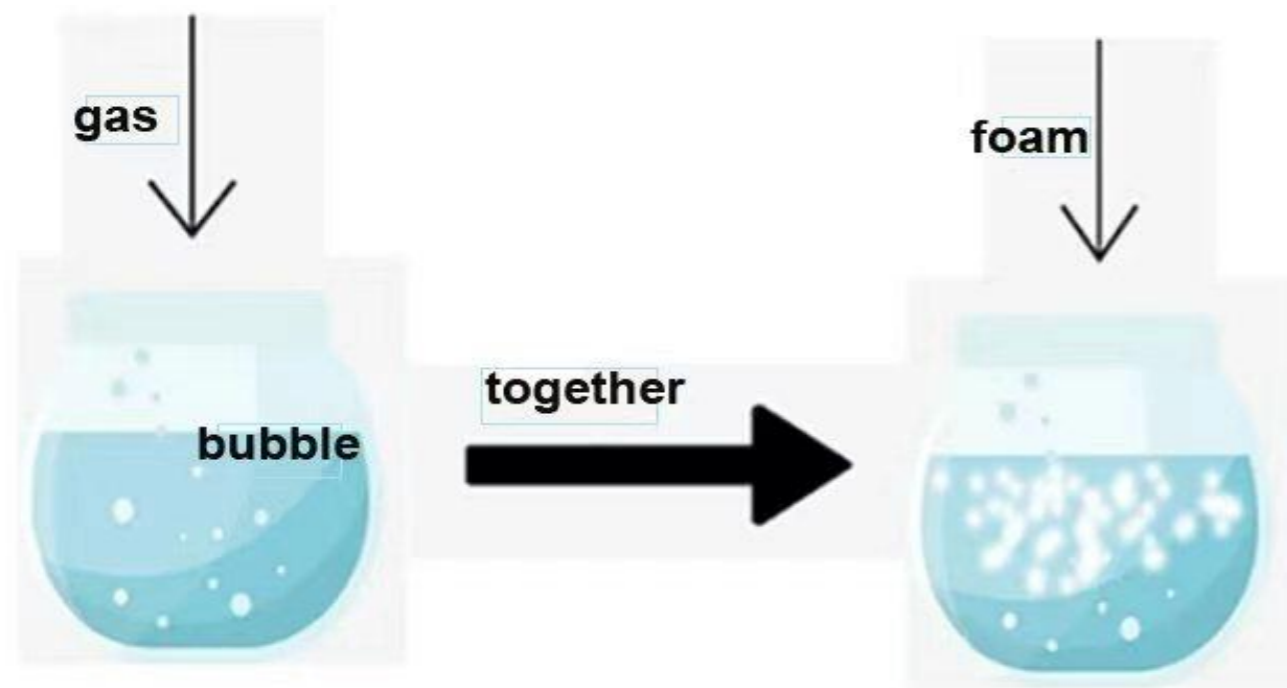
ANTIFOAM company is a growth oriented, diversified, defoamer chemicals manufacturer dedicated to innovative foam control solutions in a broad range of markets.

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.

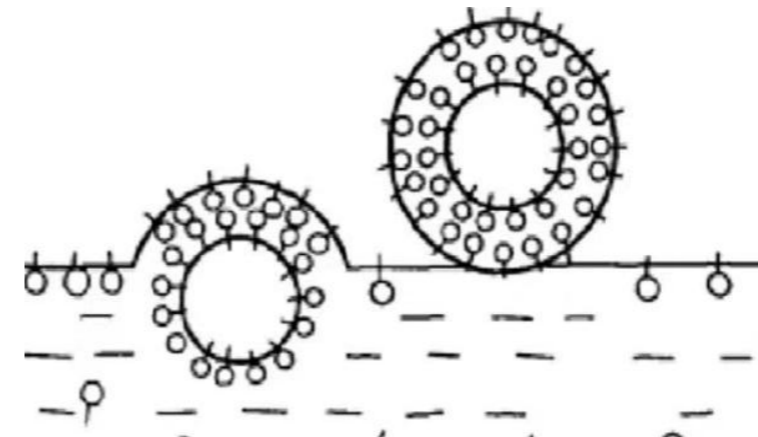
With experience spanning more than 20 years, the ANTIFOAM company is one of the major actors in the formulation of defoamers and antifoams for all industry sectors.



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.

Industrial

Cleaning



In the industrial industry, in order to improve the luster of the product and extend the service life, the product will be cleaned. The emergence of foams will cause economic losses and reduce economic benefits.



Metal Cleaning

In order to maintain the luster of metal and improve the durability of metal products, many industries often clean metal instruments or jewelry.



Cause of foams

In the cleaning process it will use a lot of water and cleaning agents, but the cleaning agent contains many chemical additives. At the high speed of the machine, a lot of foam is produced.

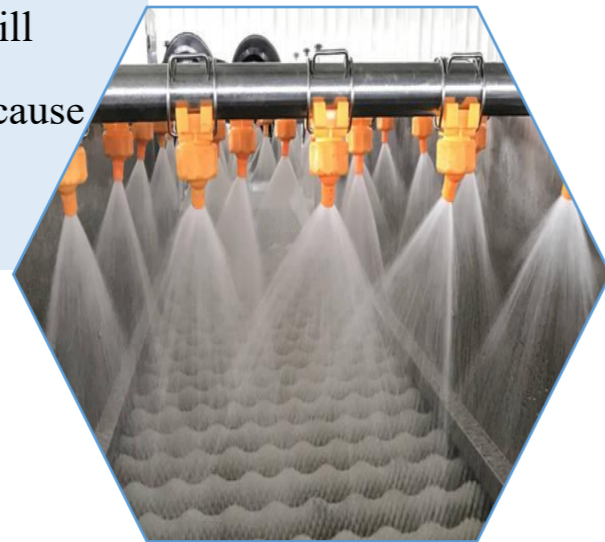
Beer bottles are products that can be recycled. After recycling, if foam is left behind during the production process, bacteria and mold can grow inside the beer bottle. It affects people's health and reduces cleaning efficiency.

Beer Bottle Cleaning



Spray cleaning is a kind of chemical cycle cleaning, and the foam generated by the high-speed operation of the machine will affect the cleaning of the industry and cause environmental pollution.

Spray Cleaning



Electroplating Cleaning

A large amount of plating solution is needed in the plating cleaning process.

The electroplating solution contains a large number of chemical substances, and chemical reactions will occur to produce foam.



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