



Nanjing ANTIFOAM Environmental Technology Co., Ltd

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Nanjing City, China

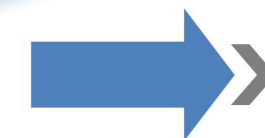
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At ANTIFOAM

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

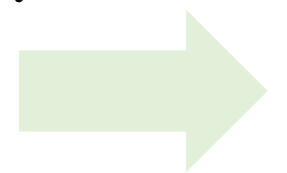


ANTIFOAM PROFILE

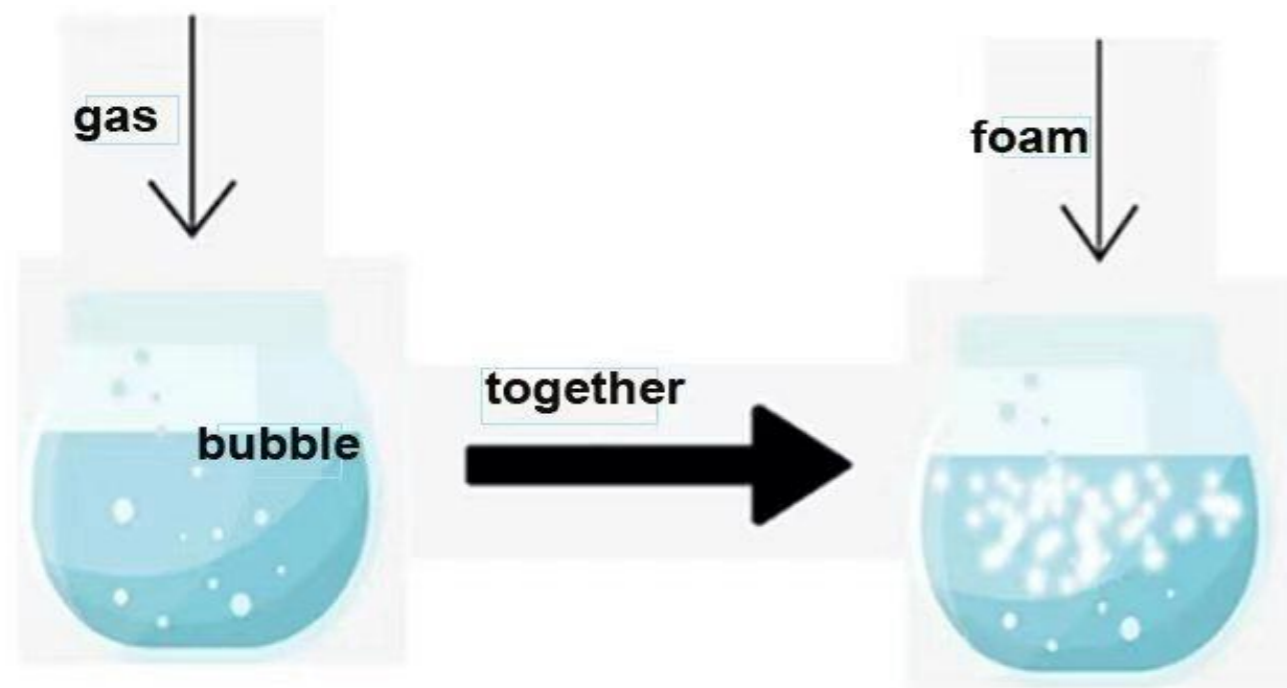
ANTIFOAM company is a growth oriented, diversified, defoamer chemicals manufacturer dedicated to innovative foam control solutions in a broad range of markets.

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.

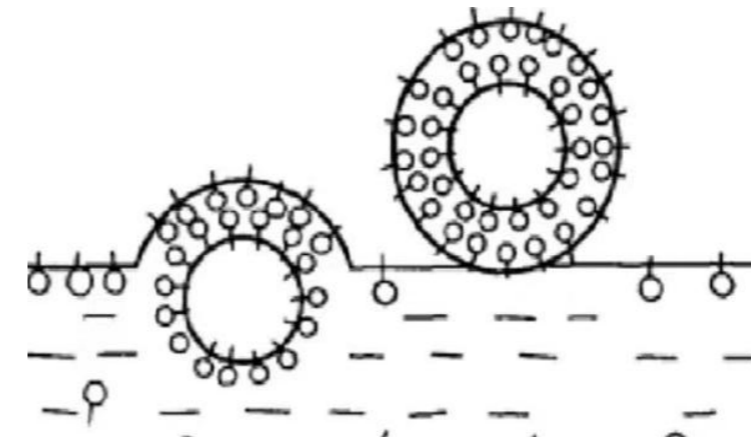
With experience spanning more than 20 years, the ANTIFOAM company is one of the major actors in the formulation of defoamers and antifoams for all industry sectors.



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.

Leather



“Leather plays many roles in everyday life, such as shoes, bags, clothes, furniture and car interiors.



Negative Effects of Foaming

Causes of foam in leather

On the one hand, the raw materials used in the leather production process are sheepskin, cowhide or crocodile skin, etc. These materials belong to natural leather. They are prone to chemical

treatment and produce carbon dioxide, which causes foaming.

On the other hand, in the production process, air is mixed due to improper operation, which will also cause foaming.



- ❖ The leather surface will not be beautiful and the existence of the foam will easily cause cracks on the surface, or even damage;
- ❖ Slow down the production progress of leather, extend the production cycle of leather, and produce unnecessary production costs.





Advantages of Our Antifoam

- ❖ Their defoaming speed is faster and the foam suppression time is longer;
- ❖ They have good water solubility and fast dispersion and can be well dissolved with leather. Moreover, they will not remain on the leather surface after use;
- ❖ Using our products will not affect the quality of the leather in the later stage, and will not change the basic system and appearance of the leather.

Functions of Antifoam

- ❖ dissolve well with leather and has effective anti-foaming and defoaming effect;
- ❖ better maintain the durability of the product. Under the conditions of high temperature exposure, leather is less likely to foam;
- ❖ solve the problem of foam due to operational errors in the production process.



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