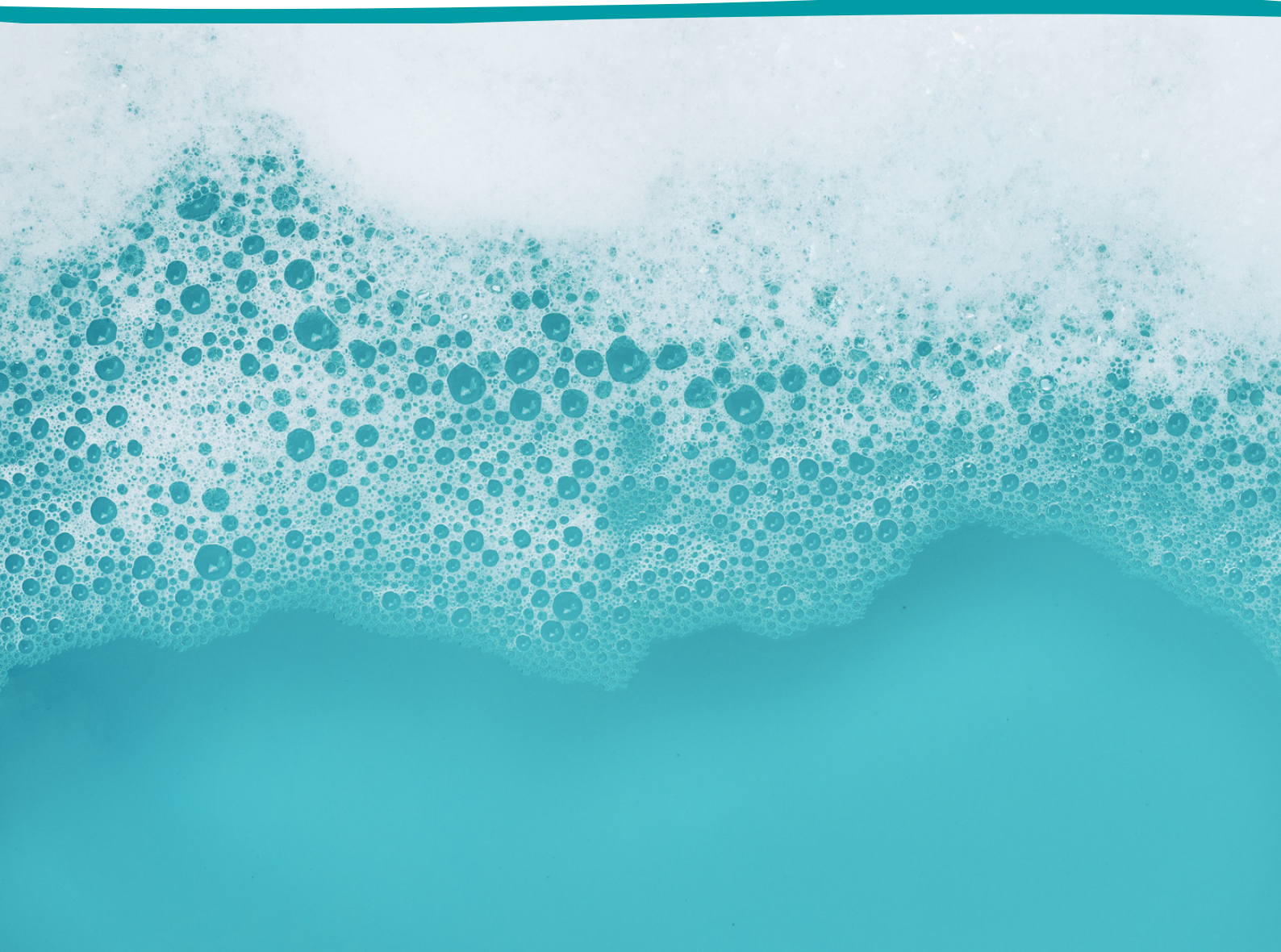


Defoamers

We can offer a wide range of defoamers



Defoamers

Controlling foam. Improving processes.



Foam is part of everyday life. In kitchens and bathrooms, it signals cleanliness and performance. In beverages, it is often desired. In industrial processes, however, foam can quickly become a critical issue.

Uncontrolled foam affects efficiency, product quality, and operational safety. Reliable defoamers are therefore essential to maintain stable processes and consistent results.

Jebsen & Jessen offers a comprehensive portfolio of defoamers, with industry-specific grades and tailor-made solutions developed to meet exact application requirements.

Our defoamers are used across a wide range of industries, including water treatment, construction, pulp & paper, paints & coatings, as well as home and personal care.

Our sales and quality teams work closely with customers to identify the most suitable solution for each application.

Jebsen & Jessen Anti-Foam Agents

Anti-foam agents prevent foam formation through surface-active properties. They are used across multiple industries to improve process stability and workability. By reducing foam build-up, these additives support smoother production stages, increase efficiency, and contribute to consistently high product quality.

Applications

Defoamers for a wide range of industries



1. Food Industry

Our defoamers effectively address foam-related challenges throughout food production processes. Applications range from foam control in beverage manufacturing to foam reduction during the processing of potatoes and French fries. Jebesen & Jessen offers only non-toxic, non-adhering, allergen-neutral, and non-conductive defoamers with high temperature stability, meeting the demanding requirements of the food industry.



2. Home Care

Defoamers for the Home Care industry are formulated using modern technologies to deliver maximum performance at minimal dosage. Compared to alternative products, they enable both cost reduction and performance improvement. In laundry detergents, our defoamers help reduce foam during washing cycles. This allows a significant reduction in water consumption, as less water is required for rinsing inside the machine.

In addition, Jebesen & Jessen offers a dedicated range of defoamers for transparent floor-cleaning detergents. Further details are available from our sales team.



3. Construction

Jebesen & Jessen supplies a broad range of defoamers for the construction industry. Unlike foam in home care applications, air entrainment in construction materials directly affects performance and durability. Our defoamers play a key role in the formulation of high-performance cements and screeds. They eliminate fine air bubbles in concrete, mortars, and screeds and are also used in floor-leveling compounds.



4. Water Treatment Industry

During industrial wastewater treatment, foam can form at multiple stages of the process. Spontaneously generated foam in open basins or channels can pose safety risks for personnel and facilities.

Excessive foam may also damage pumps, potentially causing production downtime. Our defoamers prevent critical foam levels, protecting equipment and ensuring stable operation. By reducing foam, wastewater treatment processes become more efficient, shortening processing times and improving overall handling of wastewater.



5. Metalworking Fluids

Defoamers in the metal working fluid industry are required because foam reduces the lubrication performance and the cooling efficiency. By adding our products to your fluids you can maximize the performance of your formulations.



6. Paints & Coatings

For manufacturers of paints and coatings, defoamers are essential to achieve smooth, defect-free surfaces. Our products prevent foam formation during mixing and processing, ensuring a uniform and visually appealing finish.

Without effective defoaming, production times increase due to inefficient pumping and difficulties in filling large containers or tanks. In addition, end users may struggle to eliminate trapped air bubbles during application.



7. Pulp & Papermaking

Our defoamers are used in the pulp and paper industry to control foam caused by other additives and to prevent foam formation from the earliest process stages. Without effective defoaming, mills may experience formulation issues and reduced efficiency due to limited pump performance. Our quality team supports customers in selecting the right defoamer for each mill and application.



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