

Technical Information

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The logo for derypol, with 'dery' in blue and 'pol' in green.

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Antiescum DB79H

Product for water treatments

DESCRIPTION

Universal anti-foaming agent used in plenty of industrial processes, in markets as: automotive, textile, paints, paper, chemical, waste water, etc.

CHARACTERISTICS

Type of product	: Antifoam based on fatty acid ethers, organic compounds and emulsifying agents. Silicone free.
Appearance	: Yellowish liquid
Odor	: Hydrocarbon
Density	: 0.8 – 0.9 g/cm ³
Water solubility	: Emulsifiable
Viscosity	: < 100 cP
Shelf life	: We recommend not keeping the product more than 12 months

Note: The parameters indicated here are not necessarily the specifications of the product. These will be agreed with each customer and will be part of the contract that must be respected for each batch supplied.

APPLICATION

- This product should be dosed as it is, however in some cases it may be dispersed in water under constant agitation. Doses can be significantly different depending on the application and kind of foam to treat.
- As guidance the optimal doses may range between 0,5 and 1,0 ppm for weakly resistant foams (soaps), and up to 10 ppm for very persistent foams (for example: bacteria).
- The recommended dosing point is that which is close, but previous, to the foam generation place.
- The product may show a slight sedimentation depending on the storage temperature. Below 15 - 20°C a precipitate may appear but this does not imply any reduction in its performance. The product recovers its original homogeneity when it reaches temperatures above 20 °C.
- Consult our technical staff in case of any doubt.

BENEFITS

- It provides a strong action as anti-foaming and defoaming agent.
- It acts effectively in a wide range of pH and temperatures.
- Low viscosity product, easy to handle and dose.
- Free of nonylphenol and nonylphenol ethoxylated surfactants.

STORAGE AND DISTRIBUTION

- The product should be kept in a covered place, the container tightly closed, protected from sunlight and within the temperature range recommended in Section 7 of the Safety Data Sheet.
- Once the container is open, avoid contamination. Check the Material Safety Data Sheet.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with eyes, skin or clothes.
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.
- The product can have a color range from very soft yellow to intense yellow. This is due to the variability that exists for one of its ingredients. In the case of deep yellow batches, it may happen that the product in containers has a very dark appearance. This is due to the magnifying effect of the container. When this occurs, it is recommended to take a small sample in transparent packaging to assess the real appearance of the product.

REGULATORY

- Consult our technical staff in case of any doubt.
- Is not approved for use in potable water treatment.