

Technical Information

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derypol

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Antiescum DB79

Product for water treatments

DESCRIPTION

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

CHARACTERISTICS

Type of product	: Mineral oil-based antifoam and organic compounds
Appearance	: Slightly yellowish transparent liquid
Odor	: Hydrocarbon
Density	: 0.8 – 0.9 g/cm ³
Water solubility	: Insoluble
Viscosity	: < 50 cP
Shelf life	: We recommend not keeping the product for 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.
- The product may show a light sedimentation depending on the storage temperature. Below 15 - 20 °C this precipitate, but this does not mean any reduction of its performance. The product recovers its original homogeneity when it heated to temperatures above 20°C. At 25 °C a brief gentle agitation is recommended to aid complete and quick redissolution of the product.
- Usually the best dosing point is close, but before, the area where foam is generated.
- 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).

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.

REGULATORY

- Is not approved for use in potable water treatment.

Consult our technical staff in case of any doubt.