

Technical Information

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derypol

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ANTIESCUM BS512

Product for water treatments

DESCRIPTION

Universal anti-foaming agent used in plenty of industrial processes, in markets as: textile, rubber, chemistry, industrial, agrochemical, water treatment, detergency, etc.

CHARACTERISTICS

Type of product	: Silicone based defoamer for industrial use
Appearance	: White creamy liquid
Density	: $\approx 0.99 \text{ g/cm}^3$
pH	: ≈ 7.5
Viscosity	: $\approx 2100 \text{ cP}$
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

- The working doses depend on the characteristics of the process, although in general doses of 15 - 200 mg/kg of the medium to be defoamed are recommended, recommending a previous dilution in water or in the same medium to 1% of the active product, adding it over BS175.
- Also suitable for media in which foam is formed under high temperature conditions (60°C or more).
- The recommended dosing point is that which is close, but previous, to the foam generation place.
- 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.
- 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

Consult our technical staff in case of any doubt.