

Technical Information

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derypol

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Derycide CD42

Product for cosmetic applications

DESCRIPTION

Preservative for cosmetic products.

CHARACTERISTICS

Type of product	: Aqueous solution
Appearance	: Slightly yellowish transparent liquid
Density	: 1.07 – 1.11 g/cm ³
pH	: 2 – 4
Viscosity	: < 150 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.

Derypol guarantees the quality of the product, in the terms agreed with the client as "product specifications", during the time established as the warranty period (shelf-life), as long as it is kept in good conditions, according to the recommendations indicated in section 7 of our MSDS. For any formulation of the product, it will be the client responsibility to carry out the necessary studies to guarantee that the stability and characteristics are as desired. Derypol assumes no responsibility regarding the stability and characteristics of such formulations.

APPLICATION

- Soluble in water, short-chain alcohols and glycols at 20 °C.
- The recommended doses are usually 0.05 - 0.3% of the total weight of the formulation. Compatibility testing is recommended to verify the appropriate dosage.
- The product is usually added at the end of the formulation.
- The optimal application is up to a pH value of 7,5 - 8.

Consult our technical staff in case of any doubt.

BENEFITS

- It has a high activity against gram-positive bacteria, gram-negative bacteria, fungi and yeasts.
- It prevents as well, at very low doses, from alterations of odour, viscosity and pH caused by microorganisms.
- In general, it can be applied for all types of aqueous emulsions.

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.

The product abides by the next regulations:

- According to the BPR, the product can be used in the following PT's:
6: Preservatives for packaged products..