

DER K228PF

Products for cosmetics.



PRODUCT DESCRIPTION

Diallyldimethylammonium copolymer in aqueous solution.

Appearance	Colourless to yellowish transparent liquid.
Density	1,0 - 1,1 g/cm ³
pH	3,0 - 4,5
Viscosity	7.500 - 15.000 cp
Solids	8,0 - 10,0 %

PROFITS

Contributes to luster and a soft, silky feel and provides excellent slip, slipperiness and snag-free wet combability in hair care products.

Provide rich and creamy foam to shampoos and excellent hair softness and wet feel during washing, rinsing and after rinsing.

Helps to hold curl without curling.

In skin care products, imparts a smooth, velvety feel; reduces tightness after drying skin. In addition, it contributes to slipperiness, which can help to make these products easier to apply.

Provides excellent moisturization.

Liquid cleansing products acquire richer foam with improved stability.

INCI Name: Polyquaternium-7

This product does not content parabens.

PREPARATION and DOSAGE

It can be dosed directly without previous dilution, or diluted in water for any proportion.

Suggested starting concentration: 1.0% - 1.5%

This product can be used alone or as a component in blends for the applications mentioned in the previous section.

HANDLING, STORAGE and STABILITY

Take the habitual precautions when handling a chemical product. Avoid the product to contact with the eyes, skin or clothes.

The product is considered to be valid for the application up to 12 months after its manufacturing, though we recommend consuming it in the first 6 or 8 first months.

In spite of this, longer storage times do not invalidate the product. Storage conditions are important; we recommend doing it in a covered place, protected from moisture.

Avoid extreme temperatures, above 40 °C and below 10 °C.

This product is available in plastic drums of 25, 60 and 130 Kg., plastic container of 1000 Kg. and in bulk.

Refer to our Material Safety Data Sheet for additional information.

Certificate of Composition

Product Name: Der K228PF

Product Description: Diallyldimethylammonium copolymer in aqueous solution

Derypol, S.A. hereby certifies that composition of our product(s) is as follows:

Component (INCI Name)	CAS#	Proportion (%)
Polyquaternium-7	26590-05-6	8-10
Sodium benzoate	532-32-1	0,5
Water	7732-18-5	Up to 100

Date: 26/05/2017

Name: Mireia Cardús

Name of Department: Regulatory Affairs Department


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(Signature and Seal)

The information provided has been compiled from our current regulatory database, and it is believed to be reliable. It is meant only as a guide, not intended to replace or supplement any regulations. It is the responsibility of the user to assess its product uses and applications and assure conformance to all applicable laws and regulations.