

Technical Information

Generol® 122 N E-16

PRD 30531292

Valid since 31.03.2021
Revision 1.1

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General characterisation

Chemical description

Ethoxylated Soya Sterol

Labeling information

INCI name(s)

PEG-16 Soy Sterol

Active ingredient information

Ingredient	CASR-No.	Remark
Sterols, soya, ethoxylated	68648-64-6	

Product properties

Appearance

Ivory colored soft wax

Example of use

Generol® 122 N E-16 is a 16 mole ethylene oxide adduct of a refined grade of phytosterol obtained from edible soybean oil. Generol® 122 N E-16 acts as a primary or auxiliary emulsifier with a tendency to form oil-in-water emulsions, due to the HLB value of 15. Generol® 122 N E-16 will function as a stabilizer and consistency modifier providing emolliency to skin care preparations.

Generol® 122 N E-16 will lower the viscosity in high solid makeup formulations and its surface-active properties improve pigment dispersion. Addition of Generol® 122 N E-16 to such formulations will thus decrease air entrapment and particle agglomeration problems. Generol® 122 N E-16 will enhance application properties of a lotion when used as an emulsifier.

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Stabilising additives / Auxiliaries

The Product is unpreserved

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