

PLANTACARE[®] 818 UP

General characterisation

Chemical description

C8-16 fatty alcohol glucoside

Labeling information

INCI name(s)

Coco-Glucoside (EU + CTFA)

Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS/EC/EU NLP-No.
Alkylpolyglucoside	110615-47-9	600-975-8
Alkylpolyglucoside	68515-73-1	500-220-1

Officially listed in / Quality conforms to

Bra Miljöval: approved for use in products eco-labelled "Good Environmental Choice" (in Swedish: Bra Miljöval) by the Swedish Society for Nature Conservation

Product properties

Appearance

PLANTACARE[®] 818 UP is a cloudy, viscous, aqueous solution of a C8-C16 fatty alcohol glycoside.

Example of use

The turbidity of the product is attributable to a combination of its magnesium oxide content (max. 500 ppm magnesium) and the pH value at which it is supplied. This turbidity has no negative effects on the products properties and disappears if the pH value is adjusted to below 7. PLANTACARE[®] 818 UP is a nonionic surfactant with a balanced combination regarding the foam volume and the excellent dermatological properties. Therefore it is suitable for use as a base surfactant or a co-surfactant in cosmetic cleansing preparations.

Storage and transportation

Shelf life

24 months

Storage temperature

< + 40 °C

Storage conditions

In original sealed containers and protected from moisture.

Additional information

The product should not be stored at temperatures below 15° C. If PLANTACARE® 818 UP is stored at temperatures below 15° C crystallization may occur. The product should be heated and stirred until uniform before use. Upon storage also some sedimentation can occur which has no negative effects on the quality. It is recommended to homogenize the product before use by stirring. Containers and storage tanks made of V2A steel (material no. 1.4541) and of V4A (material no. 1.4571) are suitable for storing PLANTACARE® 818 UP. PLANTACARE® 818 UP has a high pH-value and for this reason the product contains no preservatives (suffix UP = unpreserved).

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