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## Technical Information

### Plantaren® 2000 N UP

PRD 30533445

Valid since 14.02.2017  
Revision 1.0  
WF-No. 10841  
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## General characterisation

### Chemical description

C8 - C16 fatty alcohol glycoside

## Labeling information

### INCI name(s)

Decyl Glucoside

## Active ingredient information

### Ingredient

Decyl Glucoside

### CASR-No.

68515-73-1,  
110615-47-9

## Product properties

### Appearance

Hazy pale yellow liquid

### Example of use

Plantaren® 2000 N UP is a nonionic surfactant that can function as either a primary or secondary surfactant in a variety of personal care cleansers. Due to its mildness and excellent foaming properties, Plantaren® 2000N UP is recommended for use in shampoos, shower gels, bubble baths, hand and face cleansers, and other applications where mildness and cleansing performance are required. It contains no solvents or hydrotropes and is easily formulated in personal care products. Being nonionic, Plantaren® 2000 N UP is compatible with cationic surfactants and polymers, and is recommended for conditioning shampoo formulations. Plantaren® 2000 N UP is a naturally derived alkyl polyglycoside surfactant prepared by reacting corn starch glucose with natural fatty alcohol. Due to its natural chemistry, Plantaren® 2000 N UP is very mild, low in toxicity, and readily biodegradable. This is a self-preserved material and contains no added preservatives. The turbidity of the product is attributable to a combination of its magnesium oxide content (max. 500 ppm magnesium) and the high pH value at which it is supplied. This turbidity has no negative effects on the products properties and disappears when the pH is adjusted down to the neutral pH range.



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