

Innovadex® Product Datasheet

Plantasil® Micro

PRD 30537327

Valid since 07.03.2013
Revision 1.0

Page 1 of 3

® = registered trademark of BASF

™ = Trademark of BASF

Care Chemicals**General characterisation****Chemical description**

Dicaprylyl Ether, Decyl Glucoside, Glyceryl Oleate

Raw material basis

Vegetable:

(sun flower oil, glycerine, coconut oil, palm kernel oil, glucose)

Labeling information**INCI name(s)**

Dicaprylyl Ether (and) Decyl Glucoside (and) Glyceryl Oleate

Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS-No.
Dicaprylyl Ether	629-82-3	211-112-6
Decyl Glucoside	141464-42-8	no longer polymer
Glyceryl Oleate	68424-61-3	270-312-1

Product properties**Appearance**

Transparant to slightly turbid, slightly yellowish liquid product with characteristic odor

Example of use

Plantasil® Micro is a transparant to slightly turbid and easy to formulate microemulsion which provides improved hair conditioning performance to shampoos. Based on optimally blended surfactant oil systems, Plantasil® Micro is highly compatible with a wide range of surfactant systems. This very effective hair care additive helps formulators to develop green high performance shampoos on the basis of natural sourced ingredients.

Innovadex® Product Datasheet

Plantasil® Micro

PRD 30537327

Valid since 07.03.2013
Revision 1.0

Page 2 of 3

® = registered trademark of BASF

™ = Trademark of BASF

Care Chemicals**Characteristic values**

The specifications stated in the paragraphs 'Provisional quality control data' and 'Provisional additional product descriptive data' finally and conclusively describe the properties of the product.

Provisional quality control data

(Data which is used for quality release and is certified for each batch.)

Visual appearance versus standard	corresponds to the standard	
Water	50 - 55 %	ISO 4317
Density (20 °C)	0.980 - 0.995 g/cm ³	ISO 2811-3
Viscosity (20 °C) Brookfield (Spindle 2, 20 rpm)	<= 300 mPas	ISO 2555
pH value (20 °C)	3.8 - 4.5	ISO 4316

Stabilising additives / Auxiliaries

(type and concentration)

Preservatives

approx. 0.5 % Benzoic acid

Storage information**Shelf life**

12 months

Storage temperature

Between + 15 °C and + 40 °C

Storage conditions

In original sealed containers and protected from moisture.

Additional information

During longer storage periods below 15 °C separations might occur which, if necessary, can be eliminated by stirring and gently warming.



The Chemical Company

Innovadex® Product Datasheet

Plantasil® Micro

PRD 30537327

Valid since 07.03.2013
Revision 1.0

Page 3 of 3

® = registered trademark of BASF

™ = Trademark of BASF

Care Chemicals

Disclaimer

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.