

Technical Information

Gluadin® Soy Benz

PRD 30538537

Valid since	15.01.2020
Revision	3.0
WF-No.	22420
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Care Chemicals**Protein Product / Vegetable Derived****INCI name(s)**

Hydrolyzed Soy Protein

Chemical description

Soy protein hydrolysate

Physical form:

Amber to brown liquid with a characteristic inherent odor

CASR-No.	Ingredient
68607-88-5	Protein hydrolyzates, soya
532-32-1	Sodium benzoate

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

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

Test property	Specification	Test method
Appearance at room temperature	Corresponds to the standard	AX-001001
Odor at room temperature	Corresponds to the standard	AX-001002
Dry substance (105 °C; 15 h; 10 g)	20.0 - 23.0 %	ISO 1625
pH value (20 °C; as is)	4.0 - 5.0	DIN ISO 4316
Nitrogen	2.0 - 3.0 %	ISO 16634
Ash	0.5 - 3.0 %	ISO 6884

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Care Chemicals**Storage information****Shelf life**

24 months

Storage temperature

Between + 10 °C and + 40 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Slight precipitation and darkening are possible during storage.

Stabilising additives / Auxiliaries**Preservatives**

Sodium benzoate

Antioxidants

not present

Solvents

not present

Others

not present

General information**Raw material basis**

vegetable (soy protein)

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Care Chemicals**Composition hints for finished product label****INCI Components**

INCI Name (US/EU/CN)	Content
Hydrolyzed Soy Protein	20 - 30 %

Auxiliaries

INCI Name (US/EU/CN)	Content
Sodium Benzoate *	approx. 0.8 %

* At the pH-value of the product in question Benzoic Acid is likely to be present.

Water Content	Content
	70 - 80 %

Miscellaneous information**Example of use**

Gluadin® Soy Benz is able to keep the cuticle smooth, to repair and to strengthen the hair. Consequently, Gluadin® Soy Benz can be considered an intelligent active. Gluadin® Soy Benz is suitable for the application in skin care as well as hair care cosmetics e.g. conditioner, hair balm, shampoo.

Preservation note: Protein hydrolyzates/derivatives in general may cause incompatibilities with Kathon CG (INCI: Methylchloroisothiazolinone (and) Methylisothiazolinone) depending on concentration and pH.

Intended for use as cosmetic ingredient**Disclaimer**

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