

Product Information

Product number: 113837
Product name: Hydroviton®
Customer product code/name: 28255

Product Description

Type : Hydroviton® is a liquid moisturizing factor and consists of a mixture of amino acid, sodium lactate, urea, allantoin and polyvalent alcohols.

INCI Names : Global INCI Name : Water (Aqua), Glycerin, Sodium Lactate, Lactic Acid, TEA-Lactate, Serine, Urea, Sorbitol, Sodium Chloride, Allantoin
EU INCI Name : Aqua, Glycerin, Sodium Lactate, Lactic Acid, TEA-Lactate, Serine, Urea, Sorbitol, Sodium Chloride, Allantoin

1. Regulatory status

a. Composition

Please refer to the INCI-Key

b. Preservatives and Antioxidants and Incidental Ingredients

0,1986% Sodium Benzoate (Preservatives)

c. Conformity Declaration to Regulation (EC) NO 1223/2009

This product complies with the Cosmetics Regulation (EC) No 1223/2009 and its annexes in force.

d. Inventories and Registrations



Ingredient	EINECS	ELINCS	TSCA*	DSL	NDSL	AICS	AIIC	NICNAS	ENCS	PICCS	KECI	IECSC	ISHL
Allantoin	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Glycerin	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Lactic Acid	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Serine	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Sodium Benzoate	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Sodium Chloride	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Sodium Lactate	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Sorbitol	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
TEA-Lactate	Y	N	Y	Y	N	Y	N	N	N	N	N	Y	N
Urea	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
Water (Aqua)	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	N

Y = Yes ; N = No ; R = Registration by Symrise

* TSCA registration not required for cosmetics

Product Information

Product number: 113837
Product name: Hydroviton®
Customer product code/name: 28255

e. SVHC

f. CANADA Hotlist

g. California SB 484

h. Nanomaterials

For cosmetic products, 'nanomaterial' refers to an insoluble or biopersistent and intentionally manufactured material. A nanomaterial has one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm.

i. Animal testing

We hereby confirm that our product has not been tested on animals for cosmetic purpose by or on behalf of Symrise after 11 March 2009 for all human health effects and after 11 March 2013 for the repeated-dose toxicity, reproductive toxicity, and toxicokinetics according to Cosmetic Regulation (EC) No 1223/2009.

j. GMO

2. ORIGIN

Please refer to the Product Description section and to the Origin statement

a. Naturalness calculation according ISO 16128

Please refer to the ISO 16128 calculation statement

b. CITES

Please refer to : <http://checklist.cites.org/#/en>: <http://checklist.cites.org/#/en>

c. BSE/TSE

Product Information

Product number: 113837
Product name: Hydroviton®
Customer product code/name: 28255

d. Biodegradability

biodegradability data incomplete

3. Other documents available

Impurities statement
CMR statement
California Prop. 65 statement
Allergens (26 allergens)
SDS
Flow Chart
Origin information
Halal Certificate : Symrise Germany

4. Product Characteristics

Organoleptic Properties

Code	Parameter	Unit	Lower Limit	Upper Limit
0223	Odor on smelling strip, pure Odor			comparable to standard
0864	Visual evaluation in sample vial Appearance			clear liquid
0864	Visual evaluation in sample vial Color			colorless

Chemical-Physical Properties

Code	Parameter	Unit	Lower Limit	Upper Limit
0119	Potentiometry Directly, 25°C pH-value		3,80	4,20
0001	Density (Oscillating U-tube) Relative density, D20/4		1,0700	1,0800
0001	Density (Oscillating U-tube) Relative density, D25/25		1,0680	1,0780
0002	Refractometry Refractive index, n20/D		1,3600	1,3700
0002	Refractometry Refractive index, n25/D		1,3580	1,3680

For information only

Flash point > 100 °C

Product Information

Product number: 113837
Product name: Hydroviton®
Customer product code/name: 28255

Microbiological Properties

Code	Parameter	Unit	Lower Limit	Upper Limit
0512	Enrichment per g Escherichia coli		negative	
0454	Enrichment per g Pseudomonas aeruginosa		negative	
0511	Enrichment method per g Candida albicans		negative	
0453	Enrichment per g Coagulase-positive Staphylococci		negative	
0478	Poured Plate Total aerobic count	cfu/g		100
0479	Poured Plate Mould	cfu/g		10
0479	Poured Plate Yeast	cfu/g		10

Applications and Recommended Use Levels

Possible Use

Incorporated into cosmetic preparations Hydroviton® has as regulating effect on the moisture content of the skin.

Applications

Skin and hair cosmetics

Use Levels

1 - 5 %

Shelf life and Storage conditions

In the original, unopened container, dry, 10 to 30°C storage: 24 months

Product Information

Parets del Vallès, 12-Nov-2021
Page 5 of 5

Product number: 113837
Product name: Hydroviton®
Customer product code/name: 28255

Standard Packaging

Plastic container

Handling Instructions

Warm if crystallization occurs.
Mix well before using.

Additional Information

Do not use with nitrosating systems
Keep in nitrite-free containers

The use of this product sample is limited to evaluation purposes alone; all intellectual property rights relating to this product are and shall remain the exclusive property of the copyright owner. If you wish to use this product for any other purpose, you need to enter into an appropriate agreement with the copyright owner.

The information provided to you in this Product Information is to the best of our knowledge and has been compiled with the utmost reasonable care. The facts contained herein are based on our own examinations or have been provided to us by third parties and shall only be read as a comprehensive description of the quality of the respective product. Nothing herein shall be interpreted as a guarantee. It is your responsibility to ensure that the usage of this cosmetic raw material, and the levels of such usage, are permitted at all times according to the relevant laws and regulations. You hereby acknowledge that you are not entitled to rely on the accuracy or completeness of any information provided herein and that you shall be entitled to rely solely on such representations and warranties regarding information provided to you as may be made to you in any final definitive agreement subject to the terms and conditions of such agreement.

This Product Information shall not be updated automatically.

Symrise Ibérica S.L.

This is a computer printout and has therefore not been signed by hand.