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SK-INFLUX® V

Product data record

1. General information

1.1 Manufacturer/Supplier

Evonik Nutrition & Care GmbH
Personal Care Business Line
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1.2 Product Description

1.2.1 Raw material category

Skin Repair Active

1.2.2 Ingredients according to INCI

Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum

1.2.3 Composition

Components	Source	Ratio
Ceramide NP	vegetable/ microbial	1 %
Ceramide AP	vegetable/ synthetic/ microbial	0.5 - 0.6 %
Ceramide EOP	vegetable/ synthetic/ microbial	0.001 %
Phytosphingosine	vegetable/ microbial	0.5 - 0.6%
Cholesterol	vegetable/ synthetic	0.5 %
Sodium Lauroyl Lactylate	vegetable	9 - 11 %
Carbomer	synthetic	0.2 - 0.4 %
Xanthan Gum	vegetable/ microbial	0.2 - 0.5 %
Water		ad 100 %

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This composition information serves for information of our customers only.
It is neither relevant for the composition listing according to Regulation (EC) No 1223/2009, nor does it reflect the chemical composition according to the different chemical regulations in the world which is disclosed in the table "information on ingredients/hazardous components" in the relevant parts of the respective (Material) Safety Data Sheets.

1.2.4 Solvents, preservatives and other additives

	CAS No./ REACH Reg. No.	EINECS / EC No.	content	Function
Phenoxyethanol	122-99-6	204-589-7	0.9 %	preservative
Ethylhexylglycerin	70445-33-9 01-0000015745-65	408-080-2	0.3 %	skin-conditioning agent

No components which are listed in Annex II of the Regulation (EC) No 1223/2009 and its modifications and updates are added to and are not to be expected in the above mentioned product due to the raw materials used and the production process.

2. Information on production process

General description of production process:
Mixture

The product is not irradiated.

SK-INFLUX® V is produced in the strictest absence of any animal derived material of any type.

Residual plant based source (dominant origin of main constituents): Palm Oil/Palm kernel Oil, Sugar Beet, Corn, Rapeseed Oil, Tall Oil, Discorea Plant

The production does not use micro-organism, which has been genetically modified, nor does it contain remains of micro-organism, which have been genetically modified.

2.1 By products

		method
Residual solvents	not applicable	
Free amines	not applicable	Chromatography
Nitrosamines	not applicable	
Monochloroacetic acid	not applicable	Chromatography
Dichloroacetic acid	not applicable	Chromatography
1,4-Dioxane	not applicable	
Pesticides	meets the valid regulatory requirements for limits on agricultural pesticides	
Heavy metals (Cu; Pb; Pt; Pd; Hg; As; Cd; Ni)	max. 20 ppm	AAS-ICP
As	max. 2 ppm	AAS-ICP
Latex	not to be expected in the product due to the raw materials used and the	

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	production process	
VOC	< 3 % according to SR (Swiss Right) 814.018	

2.2 CMR (Carcinogenic, Mutagenic or Reprotoxic)

The use in cosmetic products of substances classified as CMR substances, of category 1A or 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008 shall be prohibited.

Further Information:
http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:342:0059:0209:en:PDF

Some of the CMR substances mentioned below and listed in Annex VI to Regulation (EC) No 1272/2008 are used as starting materials or solvents for the production of our cosmetic raw materials and may require reporting under California Proposition 65 or the Safe Cosmetics Act, SB 484.

The presence of these prohibited substances has to be seen as non-intended. It is stemming from impurities of the starting materials or the manufacturing process which is technically unavoidable in good manufacturing practice.

CMR substance	Starting material	max. concentration	method
Ethylene Oxide	no		
Propylene Oxide	no		
Octamethylcyclotetrasiloxane (D4)	no		
2-Ethylhexanoic Acid	no		
n-Hexane	no		
Methyl Chloride	no		
Dimethyl Sulphate	no		

2.3 "Allergens" according to the Regulation (EC) No 1223/2009

The presence of substances, the mentioning of which is required under the column 'Other' in Annex III, shall be indicated in the list of ingredients in addition to the terms parfum or aroma.

The cosmetic raw materials and the cosmetic actives supplied by Evonik Personal Care are manufactured without the use of perfumes and fragrances. An analytical proof for the absence in traces of the substances to be mentioned in addition to the terms parfum or aroma is not performed in cosmetic raw materials, which are chemically produced.

None of these substances have been intentionally added to our cosmetic raw materials or are formed during the manufacturing process according to our knowledge of the chemistry.

2.4 Food Ingredients listed in Annex II of Regulation (EU) No 1169/2011

None of these substances have been intentionally added to our cosmetic raw materials or are formed during the manufacturing process according to our knowledge of the chemistry.

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3. Microbiological status

Total Viable Count	max. 100 cfu/g
Pathogens*	absent/g

*Pathogens are: Enterobacteria, Pseudomonas, Enterococci, Candida albicans, Staphylococci

4. Shelf life / storage conditions

24 months after product release 10 - 15 °C, 6 months after product release at room temperature (unopened original packaging)

5. Regulatory Status

5.1 Customs tariff number 38249092

5.2 Regulatory status (chemical regulations)

Europe

Components	REACH status	CAS No.	EINECS / EC No.
Ceramide NP	pre-registered	100403-19-8	309-560-3
Ceramide AP	pre-registered	100403-19-8	309-560-3
Ceramide EOP	pre-registered	100403-19-8	309-560-3
Phytosphingosine	Reg. No. 01-0000018379-59	554-62-1	439-210-6
Cholesterol	pre-registered	57-88-5	200-353-2
Sodium Lauroyl Lactylate	pre-registered	13557-75-0	236-942-6
Carbomer	Polymer	9003-01-4	Polymer
Xanthan Gum	pre-registered	11138-66-2	234-394-2

Other countries

Country		yes / no	Remark
Ceramide NP			
Australia	AICS:	yes	for cosmetic use only under CAS No. 34354-88-6
China	IECSC:	yes	
Canada	DSL: NDSL:	no	CAS No. 100403-19-8 is on the revised in-commerce list
Taiwan	TCSI:	yes	

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Country		yes / no	Remark
Ceramide AP			
Australia	AICS:	no	but up to 100 kg/a in sum of CAS No. 100403-19-8
China	IECSC:	yes	
Canada	DSL: NDSL:	no	CAS No. 100403-19-8 is on the revised in-commerce list
Taiwan	TCSI:	yes	
Ceramide EOP			
Australia	AICS:	no	but up to 100 kg/a in sum of CAS No. 100403-19-8
China	IECSC:	yes	
Canada	DSL: NDSL:	no	CAS No. 100403-19-8 is on the revised in-commerce list
Taiwan	TCSI:	yes	
Phytosphingosine			
Australia	AICS:	yes	
China	IECSC:	yes	CAS No. 13552-11-9
Canada	DSL: NDSL:	yes no	up to 100 kg/a but notified by Evonik Goldschmidt Canada for up to 1,000 kg/a
Taiwan	TCSI:	yes	
Cholesterol			
Australia	AICS:	yes	
China	IECSC:	yes	
Canada	DSL: NDSL:	yes	
Taiwan	TCSI:	yes	
Sodium Lauroyl Lactylate			
Australia	AICS:	yes	
China	IECSC:	yes	
Canada	DSL: NDSL:	no	CAS No. 13557-75-0 is on the revised in-commerce list
Taiwan	TCSI:	yes	

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Country		yes / no	Remark
Carbomer			
Australia	AICS:	yes	
China	IECSC:	yes	
Canada	DSL: NDSL:	yes	
Taiwan	TCSI:	yes	
Xanthan Gum			
Australia	AICS:	yes	
China	IECSC:	yes	
Canada	DSL: NDSL:	yes	
Taiwan	TCSI:	yes	

In the following countries the relevant authorities currently do not require pre-market approval for cosmetic raw materials:

Brazil, Japan, South Korea, Philippines, USA

5.2.1 Regulatory status (cosmetic regulation)

Country		yes / no	Remark
Ceramide NP			
China	CFDA:	yes	if INCI name Ceramide 3 is used
Japan	JSQI:	yes	
Ceramide AP			
China	CFDA:	yes	if INCI name Ceramide 6 II is used
Japan	JSQI:	yes	
Ceramide EOP			
China	CFDA:	yes	if INCI name Ceramide 1 is used
Japan	JSQI:	yes	but specifications not controlled
Phytosphingosine			
China	CFDA:	yes	
Japan	JSQI:	yes	

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Country		yes / no	Remark
Cholesterol			
China	CFDA:	yes	
Japan	JSQI:	yes	JSQI No. 001255, but specifications not controlled
Sodium Lauroyl Lactylate			
China	CFDA:	yes	
Japan	JSQI:	yes	JSQI No. 532318, but specifications not controlled
Carbomer			
China	CFDA:	yes	
Japan	JSQI:	yes	JSQI No. 101243, but specifications not controlled
Xanthan Gum			
China	CFDA:	yes	
Japan	JSQI:	yes	JSQI No. 109058, but specifications not controlled

6. Toxicology and Ecotoxicology

Refer to summary of ecotoxicological and toxicological data

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