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SK-influx V

Product data record

1. General information

1.1 Manufacturer/Supplier

Evonik Industries AG
Business Line Personal Care
Goldschmidtstrasse 100
D-45127 Essen / Germany
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1.2 Raw material basis

Components (INCI name)	CAS No.	EINECS/EG No.	Ratio	Source
Ceramide 3	100403-19-8	309-560-3	1 %	vegetable/ microbial
Ceramide 6 II	100403-19-8	309-560-3	0.5 - 0.6 %	vegetable/ synthetic/ microbial
Ceramide 1	100403-19-8	309-560-3	0.001 %	vegetable/ synthetic/ microbial
Phytosphingosine	554-62-1	439-210-6	0.5 - 0.6%	vegetable/ microbial
Cholesterol	57-88-5	200-353-2	0.5 %	vegetable/ synthetic
Sodium Lauroyl Lactylate	13557-75-0	236-942-6	9 - 11 %	vegetable/ synthetic
Carbomer	9003-01-4	Polymer	0.2 - 0.4 %	synthetic
Xanthan Gum	11138-66-2	234-394-2	0.2 - 0.5 %	vegetable
(Water	7732-18-5	231-791-2	ad 100 %)	

To the product no components are added which are listed in Appendix II of the European Cosmetic Directive 76-768/EEC and its modifications and updates.

1.3 **B.T.N. number** 29221985

1.4 **Raw material category** Skin Repair Active

1.5 **Registration status** (only for cosmetic use)

EC: REACh Reg. No. 01-0000018379-59 for EG No. 439-210-6
Substances, listed in Appendix III of the European Cosmetic Directive 76-768/EEC are: none

USA: yes

Canada: yes

Japan: yes
21000CZZ00382000, 0-3.0 %, Oct.22, 1998, Treatment Preparations

Australia: no

China: IECSC: yes
SFDA: yes

2. Information on production process

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.

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

Information on production process (general description):
Mixture

3. Additives

Preservatives	Phenoxyethanol	0,9 %
Antioxidants	not added	
Solvents	Water	
Others	Ethylhexylglycerin	0,3 %

4. Microbiological status

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

5. By products

			method
5.1	Residual solvents	not applicable	
	Residual monomers	not applicable	
	Free amines	not applicable	Chromatography
	Nitrosamines	not applicable	
	Heavy metals (Cu; Pb; Sn; Pt; Pd; Hg; As; Cd; Ni)	max. 20 ppm	AAS-ICP
	As Arsenic	max. 2 ppm	AAS-ICP
	Monochloroacetic acid	not applicable	Chromatography
	Dichloroacetic acid	not applicable	Chromatography
	Pesticides	meets the valid regulatory requirements for limits on agricultural pesticides	
	1,4-Dioxan	not applicable	

5.2 CMR

After the publication of the 7th Amendment to the Cosmetic Directive (2003/15/EC) the use of CMR (Carcinogenic, Mutagenic or Reprotoxic) substances Category 1, 2 and 3 in cosmetic products is prohibited from the time they are classified and listed in Annex I of Dangerous Substances Directive 67/548/EC. CMRs Category 3 may be used if the substance has been evaluated as acceptable by the SCCNFP.

Some of the CMR substances listed in Annex I of guideline 67/548/EC are used as starting materials for the production of our cosmetic raw materials. Their limits are especially:

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		

5.3 Allergens according to the 7th Amendment to the Cosmetics Directive

With the 7th Amendment of the Cosmetic Directive (2003/15/EC) published on March 11th 2003 twenty-six potential allergens have been listed in Annex III of the Directive. These allergens have been identified as main cause of allergic reactions in persons who have shown an allergy to perfumes.

The cosmetic raw materials and the cosmetic actives supplied by Goldschmidt Personal Care are manufactured without the use of perfumes and fragrances. An analytical proof for the absence of these allergens in traces is not performed in cosmetic raw materials, which are chemically produced.

None of these twenty-six allergens has been intentionally added to our cosmetic raw materials or is formed during the manufacturing according to our knowledge of the chemistry.

6. Toxicology and Ecology

Refer to summary of ecotoxicological and toxicological data

7. Shelf life / storage conditions

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