

**Code:** 16086  
**INCI Name:** Silk Amino Acids  
**INCI Status:** Conforms  
**CAS #:** 96690-41-4  
**EINECS #:** 306-235-8  
**China NMPA #:** 145483-02809-4454

**Below is a list of processing aids used, but not declared on the ingredient label:**

INCI Name	CAS#	EINECS#	Percentage (%)	Function
Water	7732-18-5	231-791-2	81.00%	Solvent
Lactobacillus Ferment	1686112-36-6 (or) 68333-16-4	N/A (or) N/A	2.00%	Natural Antimicrobial

The following information on regulatory clearances is believed to be accurate and is given in good faith as a guide to a global use of our ingredients in cosmetic applications. No representation or warranty as to its competences or accuracy is made. Information is offered for use in general cosmetic applications and may vary in particular applications. Users are responsible for determining the suitability of these products for their own particular use. All regulatory decisions should be made on the advice of your regulatory group or legal counsel.

Country / Regulatory Body	Status of Product
EU (CosIng)	Compliant
USA (TSCA)	Compliant
Australia (AICS)	Compliant
Japan (METI)	Compliant
Canada (DSL)	Compliant
China (IECIC)	Compliant
Brazil (ANVISA)	Compliant
Korea (KECI)	Compliant
Philippines (PICCS)	Contact Us
Mexico (COFEPRIS)	Compliant

## AC Silk Amino Acids PF

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Attention must be paid to the use of AC Silk Amino Acids PF in the equivalent of OTC formulations (eg. quasi-drugs in Japan, or therapeutic goods in Australia). Some countries maintain restricted inventories of raw materials that can be used in those applications so more detailed guidance may be required.

AC Silk Amino Acids PF and its components and impurities are in compliance with the rules governing cosmetic products in the European Union (Directive 76/768/ECC & Regulation No. 1223/2009). The recommended use levels for AC Silk Amino Acids PF is 1.00 – 5.00%.

AC Silk Amino Acids PF is in compliance with the standardized set of rules developed and approved by the NPA (Natural Products Association).

The Nagoya Protocol provides a scheme for the fair and equitable sharing of benefits derived from Genetic Resources. Information regarding the Nagoya Protocol and Access and Benefit Sharing (ABS) is available at <https://www.cbd.int/abs/>. The agreement focusses on wild taxa and excludes most commercially cultivated crops. For the signatories to the agreement, responsibility for Benefit Sharing falls on the entity exporting or extracting the resource from the signatory country. Active Concepts audits its suppliers to conform compliance with the Nagoya Protocol where applicable.

AC Silk Amino Acids PF is considered a non-hazardous material. All significant toxicological routes of absorption have been considered as well as the systemic effects and margin of safety (MoS) based on a no observed adverse effects level (NOAEL). Due to the restriction placed on animal testing of cosmetic raw materials, and Active Concepts, LLC's internal non-animal testing policy, this product was not tested for NOAEL.

AC Silk Amino Acids PF was tested using in vitro dermal and ocular irritation models. This product was found to be non-irritating in both models.

To our knowledge the above material is free of CMR (\*) substances, as defined according to Regulation (EC) No 1272/2008 and Cosmetic Regulation (EC) No 1223/2009 as amended. Products supported for Personal Care applications will not be classified as CMR (\*), as defined by (EC) 1272/2008 on the Classification, Labelling and Packaging of Substances and Mixtures, unless supported by a positive SCCS opinion.

(\*) Carcinogenic, Mutagenic, toxic for Reproduction

Active Concepts, LLC certifies that to the best of our knowledge our product does not contain any material listed on California Proposition 65.

As of May 15, 2023, AC Silk Amino Acids PF does not contain any substances present on the so called "candidate list" provided by the European Chemicals Agency (ECHA). We further certify that this material has not been manufactured using any of the species listed in the CITES Appendices as of May 15, 2023.

Active Concepts, LLC certifies that this material is generally considered to be safe and is not considered to be a priority item with the CIR.

Active Concepts, LLC certifies that AC Silk Amino Acids PF does not contain any materials prohibited by Halal laws.

## AC Silk Amino Acids PF

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AC Silk Amino Acids PF is REACH Compliant and free of the following:

- Butylphenyl methylpropional (Lilial)
- Formaldehyde or formaldehyde donors
- Glycol ethers
- Gluten
- Lactose
- Mineral oil
- Nanoparticles
- Nitrosamines
- Palm oil/palm kernel oil (or derivatives)
- Parabens
- Paraffin/petroleum products
- Phthalates
- Polyethylene glycol (PEG)
- Residual solvents
- Silicone
- Sulfates
- Volatile organic compounds
- Xenoestrogen