



# Safety Statement

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Product Name: AC Foaming Collagen PF

Code: 20597PF

INCI Name: Potassium Cocoyl Hydrolyzed Collagen

AC Foaming Collagen PF is manufactured by enzymatic hydrolysis of collagen for a specific duration under controlled conditions. The hydrolyzed collagen is then reacted with coconut oil to form a fatty acid condensate, which is filtered and neutralized with potassium hydroxide.

The Cosmetic Ingredient Review (CIR) published a safety assessment for potassium-coco-hydrolyzed animal protein (PCHAP), specifically collagen. This study revealed that PCHAP is practically nontoxic when ingested, and has low irritation levels when tested on rabbit eyes and skin. Guinea pig sensitization studies concluded that PCHAP is nonsensitizing. In a repeated insult patch test, PCHAP gave a positive sensitization reaction in only two out of 168 subjects. Based on this data, the panel concluded that PCHAP is safe for use in cosmetic ingredients in the present practices of use.<sup>1</sup>

AC Foaming Collagen PF was tested using *in vitro* dermal and ocular irritation models. This product was found to be non-irritating in both models. The full report is attached for reference.

The above information supports the safety of AC Foaming Collagen PF in cosmetic applications at use levels of 1.0 – 10.0%. No further testing is required at this time.

1. "Final Report on the Safety Assessment of Potassium-Coco-Hydrolyzed Animal Protein and Triethanolamine-Coco-Hydrolyzed Animal Protein". Cosmetic Ingredient Review. <http://online.personalcarecouncil.org/ctfa-static/online/lists/cir-pdfs/pr214.pdf>