

CHEMICAL /INCI	IMPURITY	CHEMICALS ADDED	PROBLEM	DEMAND	HOW/METHOD
Aloe Barbadensis	Antraquinone: Aloin and Emodin		The antraquinones Aloin and Emodin are the allergenic part of the aloe vera plant	Documentation for purity, less 5ppm antraquinone	TDS
C12-15 Alkyl Benzoate	Benzyl Alcohol		Perfume is not allowed in certified products	A test of the final product is required	A test must be made at an independent laboratory after best laboratory practise. The test must fulfill EU directive 2003/15*CE reference method 16274, AllergyCertified need to see full test rapport.
	Benzyl Benzoate		Perfume not allowed in certified products	A test of the final product is required	A test must be made at an independent laboratory after best laboratory practise. The test must fulfill EU directive 2003/15*CE reference method 16274, AllergyCertified need to see full test rapport.
Cocamidopropyl Betaine	Dimethylaminopropylamine/DMAPA		DMAPA is an allergenic part of Cocamidopropyl Betaine	documentation max 15 ppm	TDS
	Aminoamide		Aminoamide is an allergenic part of Cocamidopropyl Betaine	documentation <1,5 %	TDS
		Methylisothiazolinone	Preservative known to be allergenic	Since there is no safe threshold for MI in cosmetic product, MI is not allowed in raw materials used in cosmetic products	
CI 77489	Nickel		Nickel sensibilized persons can have allergic reactions	1 ppm allowed in finished product	A nickel test must be made at an independent laboratory and the sample is prepared according to EPA 3052 modified for the matrix with subsequent analysis by ICP-MS.
CI 77491	Nickel		Nickel sensibilized persons can have allergic reactions	1 ppm allowed in finished product	A nickel test must be made at an independent laboratory and the sample is prepared according to EPA 3052 modified for the matrix with subsequent analysis by ICP-MS.
CI 77492	Nickel		Nickel sensibilized persons can have allergic reactions	1 ppm allowed in finished product	A nickel test must be made at an independent laboratory and the sample is prepared according to EPA 3052 modified for the matrix with subsequent analysis by ICP-MS.
CI 77499	Nickel		Nickel sensibilized persons can have allergic reactions	1 ppm allowed in finished product	A nickel test must be made at an independent laboratory and the sample is prepared according to EPA 3052 modified for the matrix with subsequent analysis by ICP-MS.
Dihydroxyacetone /DHA	Formaldehyde		People with allergy to formaldehyde can react if concentration is too high	Less than 10ppm formaldehyde in the final product	A test must be made at an independent laboratory. A relevant preparations sample must be performed and derivatized with DNPH reagent, and the derivative must be analyzed for formaldehyde content and any other volatile aldehydes by UHPLC with UV detector.
Helianthus Anuus Seed oil	Sesquiterpene lactone		Consumers with allergy to the astereacea family can have an allergic reaction	The oil must be refined.	TDS
Helianthus Annus Hybrid oil	High level of sesquiterpene		The hybrid oil has a high content of sesquiterpene Allergenic	Not allowed in certified products, unless the producer has documentation that the oil is purified	
Hydrolyzed wheat protein			Big molekyles causes figE mediated allergy through skin	Documentation for size of molekyle less than 3500Da	TDS
Lake colors		Rosin/colophony	Allergenic to people with colophony allergy	Not allowed since there is no safe threshold for colophony	TDS