

Which documents need to be provided for the validation of the cleaning products?

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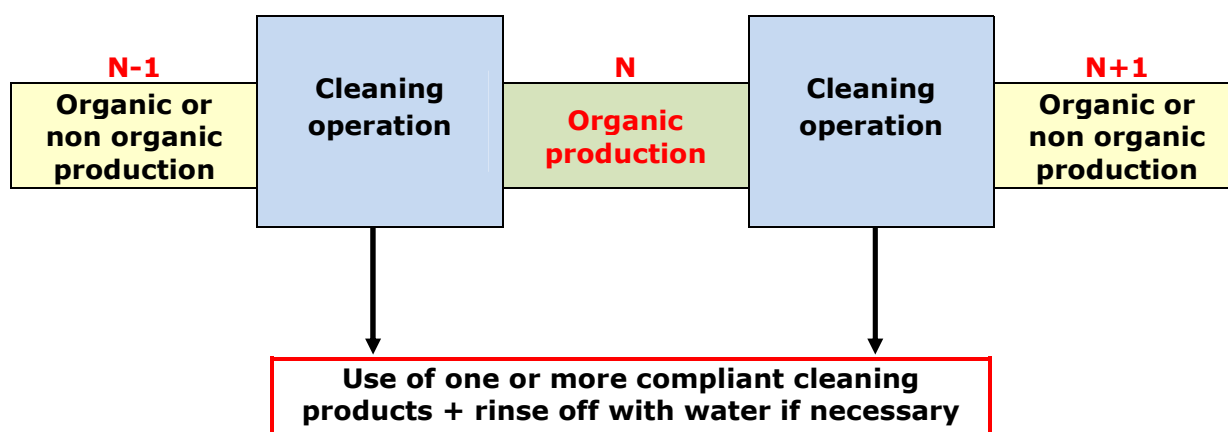
Each product used by the company must be submitted to your certification officer for validation before use.

For any submission, you have to send a technical data sheet (with the composition) and a material safety data sheet of the product. The questionnaire for cleaning product F393 could also be provided.

For COSMOS, the exhaustive list of all the ingredients of the cleaning product, their origin (plant, synthetic...) and their manufacturing process are necessary to check the conformity of the cleaning product.

The cleaning and disinfection operations are defined in the article VI of the Ecocert standard. The cleaning products have to be compliant with the rules described in the Appendix III of the Ecocert standard and/or the paragraph 9.2 of the COSMOS standard. The aim of the cleaning/disinfection operations is specifically to ensure that there is no contamination of the certified product by a non-compliant ingredient and to reduce the environmental impact of the production.

Recapitulative diagram of the cleaning and disinfection operations:





Requirements for products authorized for cleaning and disinfection:

		ECOCERT	COSMOS
Ingredients compliant to the concerned cosmetic standard		ACCEPTED	ACCEPTED except absolute, concrete, resinoid (only for COSMOS NATURAL)
Disinfection Substances	Hydrogen peroxide (and its stabilizing agents)	ACCEPTED	ACCEPTED
	Lactic acid	ACCEPTED	ACCEPTED
	Plant origin alcohol	ACCEPTED	ACCEPTED
	Isopropanol	ACCEPTED	ACCEPTED
	Peracetic acid (and its stabilizing agents)	ACCEPTED	ACCEPTED
Forbidden Substances (not exhaustive)	Formic acid	NOT ALLOWED	ACCEPTED
	Ethylenediaminetetra-acetic acid (EDTA)	NOT ALLOWED	NOT ALLOWED
	Products based on genetically modified micro-organisms	NOT ALLOWED	NOT ALLOWED
	Chlorine and chlorinated-based products	NOT ALLOWED	NOT ALLOWED
	Products based on ammoniac	NOT ALLOWED	NOT ALLOWED
	Products based on phosphates et de phosphonates	NOT ALLOWED	NOT ALLOWED
Other surfactants not allowed in the certified cosmetics	Surfactant (general rules)	ACCEPTED if: - Based on renewable resources - Low aquatic toxicity (EC50 or IC50 or LC50 > 10 mg/l or equivalent test) - Complete, easy and quick biodegradability (OECD 301 > 70% in 28 days) under aerobic and anaerobic conditions	ACCEPTED if: - Plant based surfactant - Low aquatic toxicity (EC50 or IC50 or LC50 > 1 mg/l or equivalent test) - Biodegradability complying with Annex III (ultimate biodegradability) of Regulation No. (EC) 648/2004
	Ethoxylated surfactant	ACCEPTED if: - Respect of the general rules for surfactants - % of ethoxylated surfactants < 50% of the total of surfactants - Less than 8 times ethoxylated - No contamination of the certified cosmetics	
Other ingredients not allowed in certified cosmetics (other than surfactants and disinfection substances)		ACCEPTED if: does not present environmental phrases (ex: H400, H410, H411, H412, H413 for the CLP regulation (Regulation (EC) N° 1272/2008))	NOT ALLOWED



Significants points:

- **Detergents controled by** Ecocert Greenlife are accepted for the Ecocert and the COSMOS standards.
Plant-based cleaning products certified according to standards recognised as equivalent are authorised for COSMOS.
- **The mineral acids and alkalis and ozone** can also be used as a disinfection product for the COSMOS standard.
- When the compliants cleaning products seem to be not enough effective for your type of production, you can prepare a techniquele file that will be studied by the certification officer responsables and/or the committees.