

BETAÍNA DE COCO

CERTIFICADOS

Material Identification & Composition:

1. Below are provided full details of the material composition, including all substances such as water, preservatives, antioxidants, colorants, fragrances and impurities. Listed are all substances by INCI name (where available). If no INCI name is available, IUPAC Chemical Name is listed. Furthermore, indicated are CAS # (where available), EINECS # (where available), % in material as well as the country of origin of each of the substances. The material composition adds up to 100%. REACH Status of each substance is ticked off as follows: E = Exempt, R = Registered. If E or R, are ticked off, provided is reason for exemption. Otherwise REACH Registration # is indicated.

INCI or IUPAC Name	CAS#	EINECS#	% in Material	Country of Origin	REACH Estatus	Reason for E or Registration #	Explosive precursor? ¹
Cocamidopropyl Betaine	147170-44-3	931-333-8	30 ± 1	Germany	R	01-2119489410-39-xxxx	No
Sodium chloride	7647-14-5	231-598-3	4.5 - 6.0	n/a	E	Impurity	No
water	7732-18-5	204-661-8	ca. 65	n/a	E	Product is aqueous solution	No

2. What Grade is the material? (please indicate all applicable)
 Technical (X) Cosmetic (X) Food () BP/EuPh/USP ()

3. What is the natural index of the material?² 0.86

4. Does this material contain any heavy metals? **YES**

4.1. If yes, please indicate the levels (ppm) of each metal in the table below:

Total	5.5	Antimony		Arsenic		Barium		Beryllium	
Cadmium		Chromium		Cobalt		Copper		Iron	5.5
Lead		Mercury		Nickel		Selenium		Silver	
Thallium		Zinc							

5. Does this material contain any minerals? **NO**

5.1. If yes, please indicate the levels (ppm) of each mineral in the table below:

Total		Asbestos		Talc	
Titanium dioxide		Crystalline silicon dioxide			

6. Does this product contain any materials with estrogen-like activity? **NO**

6.1. If yes, please indicate the levels (ppm) of each estrogen-like material in the table below:

¹ Review Annexes in the Explosive Precursor Regulation
http://eur-lex.europa.eu/legalcontent/EN/TXT/?uri=uriserv:OJ.L_.2013.039.01.0001.01.ENG
² According to ISO 2017:16128-2.

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Total		Alkyphenol ethoxylate		Bisphenol A		Nonylphenol	
Nonylphenol ethoxylate		Octyphenol		Octyphenol ethoxylate		Tris(nonylphenyl) phosphite	

7. Does this product contain any of the following materials? If yes, please indicate the levels (ppm) of each material in the table below.

Material	YES	NO	% wt, ppm	unknown	Remark
1.4 dioxidane		X			
Acetone		X			
Acrylamide		X			
Aluminium		X			
Amidoamibes		X			
Amines	X		<0.6%		Dimethylamine
Dichloroacetic acid		X			
DMAPA (3,3-dimethylaminopropylamine)	X		< 1ppm		
Ethylene oxide		X			
Formaldehyde		X			
Glycol ethers		X			
Latex		X			
Maltodextrin		X			
Methanol		X			
Monochloroacetic acid		X			
Mycotoxins		X			
Nitrosamines		X			
Organohalogens		X			
Pesticides		X			
Phthalates		X			
Polycyclic aromatic hydrocarbons (PAHs)		X			
Preservatives		X			
Solvent residues		X			
Sulphites		X			

8. Does this material contain "nanomaterials" as defined by the European Commission?³ **NO**

9. Does this material contain any carcinogenic, mutagenic or repro-toxic (CMR) substances?⁴ **NO**

10. Does the material contain any allergens? **NO**

If yes, please provide details:

³ Nanomaterials, ECHA: <https://echa.europa.eu/regulations/nanomaterials>

⁴ Food allergens or allergens according to the regulation (EC) No 1223/2009

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11. Does the material contain any toxic substances according to CLP Regulation (EC) No. 1272/2008 or substances known as potential endocrine disruptors below the declaration level in the MSDS? **NO**

12. Does the material contain either BSE (Bovine Spongiform Encephalopathy) or TSE (Transmissible Spongiform Encephalopathy)? **NO**

13. Does the material contain any VOCs (volatile organic compounds)? **NO**

14. Has the material been irradiated for preservation? **NO**

15. Does this material contain any substances or impurities listed on the most recent candidate list of substances of very high concern (SVHC) for authorisation according to Appendix XIV or restrictions according to Appendix XVII in accordance with Regulation No. 1907/2006 (REACH)? If yes, please list chemical name & % in material. **NO**
Details (% w/w):

Material Sourcing:

16. Is the material (including processing aids used in its manufacture) derived from animalbased materials? **NO**

17. Does the material conform to vegan requirements (ie. in the production and development of the material no animal products, by-products or derivatives, such as animal enzymes, have been used)? **YES**

17.1. In addition, can you confirm that the risk of cross-contamination is kept as low as possible by taking appropriate measures? **YES**

18. Which of the following manufacturing sources does this material contain? (please indicate all applicable)
Vegetable (X) Mineral () Synthetic (X) Biotechnological ()

19. Does the material (including processing aids used in its manufacture) contain nuts or nut derivatives?
If yes please give details. **NO**
Details:

20. Is the material Halal certified? **NO**

21. Is the material Kosher certified? **NO**

22. Is this material derived from a GM (genetically modified) source? (If yes please expand as we avoid the use of GM materials in products). This includes all materials, whether or not they contain protein. **NO**

Material Regulatory Information:

23. Has the CLP Classification & Labelling notification for the relevant substances been completed in accordance with Article 39 of Classification labelling and packaging of substances of mixtures regulation EC No 1272/2008? **YES**

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24. Listing of the product in international chemical inventories:

Country	Inventory	Listed YES/NO	Notes
Australia	AICS	YES	
Canada	DSL	YES	
China	IECSC	YES	
Europe	EINECS	YES	
Japan	ENCS	n/a	Not found
Korea	ECL	YES	
New zealand	NZIOC	YES	
Philippines	PICCS	YES	
Taiwan	TCSI	YES	
Turkey	KKDIK	YES	No. 2029
USA	TSCA	YES	

25. Is the material or any of its components subject to Chemical Weapons Convention (dated 13. 01. 1993)? **NO**

26. Is your product listed in the Dual-Use Directive No. 428/2009/EU or in one of its Appendices? **NO**

27. Are there any export permit requirements beyond this technical classification of goods? **NO**

28. Is the material suitable for use in natural cosmetic?⁵ **YES**

29. Does the material conform to Regulation (EC) No. 1223/2009 of the European Parliament and of the Council on cosmetic products? **YES**

30. Does the material contain any of the prohibited substances indicated in Annex II of the Regulation (EC) No. 1223/2009 of the European Parliament and of the Council on cosmetic products? **NO**

Material Sustainability Information:

31. Is this material (including processing aids used in its manufacture) derived from palm oil (PO) and/or Palm Kernel Oil (PKO)? **NO**

31.1. Is the palm oil and/or Palm Kernel Oil used in production of this material CSPO grade (i.e. derived from a segregated sustainable source with a traceable supply chain, according to the Roundtable on Sustainable Palm Oil (RSPO) criteria? If yes, please attach documentary evidence.

⁵ Natural cosmetic is composed of natural substances. Natural substances are substances of botanic, inorganic or animal origin (except dead invertebrates) and mixtures made up of natural substances.

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31.2. Please give details of:

Substance	Country of origin	Quantity of PO in this material (% w/w)
Palm oil		
Palm kernel oil		
Coconut oil	Malaysia, Indonesia	24,0%

31.3. If no to 31.1, will you be able to comply with our requirement to move the PO/PKO content of the material to segregated sustainable RSPO CSPO next year at the latest?

Material Testing Information: Animal Testing

(Please note that the Supplying Company is required to hold documentation from the raw material manufacturer to support all responses made on their behalf. This evidence to be made available to any customer upon request)

32. Has this material been commercially available before 31st December 1985 i.e. original safety tests pre 1985? **YES**

33. Has this material been tested on animals by yourselves for any reason whether legally required or not since 31st December 1985? **NO**

If yes, please answer questions 33.1 – 33.6

33.1. Please state the year the testing was conducted & why testing was conducted. If it was to meet a statutory requirement please detail the regulation(s) and the country in which they are legally required.

Details:

33.2. Was this testing conducted to support use in cosmetic products?

33.3. Was this testing conducted to support use in household products?

33.4. What percentage of this material as sold goes into both household cleaning & cosmetic product formulations? If you are not sure but are sure it is less than 50%, state less than 50%

% if known		Less than 50%		Greater than 50%	
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33.5. What percentage of this material as sold goes into cosmetic product formulations? If you are not sure but are sure it is less than 50%, state less than 50%

% if known		Less than 50%		Greater than 50%	
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33.6. What percentage of this material as sold goes into household cleaning product formulations? If you are not sure but are sure it is less than 50%, state less than 50%.

% if known		Less than 50%		Greater than 50%	
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Disclaimer: The document was completed to the best of our current knowledge and we believe that the information provided is accurate and true.