



## Regulatory Information

### MITAINE CA(S) (Cocamidopropyl betaine)

The information below is written to the best of our knowledge and does not imply compliance with global regulations.

#### I. Composition

Composition	Cas no.	Content (%)
Cocamidopropyl betaine	147170-44-3 61789-40-0	30
Water	7732-18-5	64.5
Sodium chloride	7647-14-5	5
Sodium benzoate	532-32-1	0.5

\* Preservatives: Sodium benzoate

#### II. Origin

##### Country of origin

This product is manufactured in the Republic of Korea.

##### Origin source

The key ingredient of this product is vegetable origin derived from palm oil.

##### ISO 16128 Index

Composition	Content (%)	Natural Index	Natural Origin Index	Organic Index	Organic Origin Index
Cocamidopropyl betaine	30	0	0.56	0	0
Water	64.5	1	1	0	0
Sodium chloride	5	0	1	0	0
Sodium benzoate	0.5	0	0	0	0
Total	100	0.65	0.86	0	0

##### GMO

This product is free from GMO (Genetically Modified Organisms).

##### CITES

This product is not applicable to CITES.

##### TSE/BSE

This product is safe from TSE/BSE (Transmitting Animal Spongiform Encephalopathy/Bovine Spongiform Encephalopathy).

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## MITAINE CA(S) (Cocamidopropyl betaine)

### III. Global Chemical Inventory Compliance

#### EU REACH

Registered

\* Substance name: Cocamidopropyl Betaine (EC No. 931-333-8, CAS No. 147170-44-3)  
Registration number: 01-2119489410-39-XXXX

#### China NMPA

Cosmetic raw material submission code: 104781-03541-1706

Composition		Content (%)	
INCI Name	Chinese Name	Typical	Range
Cocamidopropyl betaine	椰油酰胺丙基甜菜碱	30	29 ~ 31
Water	水	64.5	64 ~ 66
Sodium chloride	氯化钠	5	4 ~ 6
Sodium benzoate	苯甲酸钠	0.5	0.4 ~ 0.6

#### Chemical inventory information

Cas no. 147170-44-3

- Australia (AICS)
- China (IECSC)
- Canada (DSL)
- Europe (EINECS)
- Japan (ENCS)
- Korea (ECL)
- New Zealand (ERMA)
- USA (TSCA)
- Taiwan (TCSI)

Cas no. 61789-40-0

- Australia (AICS)
- China (IECSC)
- Canada (DSL)
- Europe (EINECS)
- Japan (ENCS)
- Korea (ECL)
- New Zealand (ERMA)
- USA (TSCA)
- Taiwan (TCSI)

### IV. Regulations

#### Non animal testing

No animal testing has been conducted on this product for any purpose from March 2009.

#### 26 Allergens

Based on information concerning the raw materials, production process, and equipment used fragrance allergens as of EU Regulation 1223/2009 Annex III, No. 67-92 are not likely to be present.

#### Food allergens

This product does not contain any food allergens listed in Annex II of the Regulations (EC) No.1169/2011.

#### CMR

This product does not contain any CMR (Carcinogenic, Mutagenic or toxic for Reproduction) substances from Annex VI of the CLP Regulation (EC) No. 1272/2008. In addition, we also confirm that no substances listed in Annex VI are used intentionally in the manufacturing process of this product.

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## MITAINE CA(S) (Cocamidopropyl betaine)

### EU REACH substances of very high concern (SVHC)

This product does not contain 233 Candidate List of SVHC for Authorization under REACH (as of 17 Jan. 2023).

### California proposition 65

This product contains, or may contain residual Dichloroacetic acid (CAS No. 79-43-6) known to the state of California to cause cancer or reproductive toxicity.

### Nanomaterials

This product does not contain any ingredient defined as a nanomaterial according to Cosmetic Regulations (EC) No. 1223/2009.

"Nanomaterial" means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100nm.

### Microplastics

Since this product is not a polymer, it does not meet the regulatory definition of microplastics subject to restriction according to Annex XV of Regulation (EU) 1907/2006 as proposed by ECHA.

'microplastic' means a particles containing solid polymer, to which additives or other substances may have been added, and where  $\geq 1\%$  w/w of particles have (i) all dimensions  $0.1\mu\text{m} \leq x \leq 5\text{mm}$ , or (ii) a length of  $0.3\mu\text{m} \leq x \leq 15\text{mm}$  and length to diameter ratio of  $>3$ .

This definition does not apply to:

- a. Natural polymers that have not been chemically modified.
- b. Polymers that are (bio)degradable, according to the criteria in Appendix X.
- c. Polymers with a solubility  $> 2$  g/L, according to the criteria in Appendix Y.

## V. Dietary Laws

### Halal

This product does not contain any ingredients of animal origin, wine alcohol and liquor alcohol nor our equipment is utilized to produce a product originated from animal.

In addition, this product is stored separately from animal-originated product.

### Kosher

This product and equipment are free from the ingredients below;  
Animal, Marine, Dairy, Grain, Pulse, Soya, Grape and their derivatives.

## VI. Vegan

This product does not use any animal or animal-derived materials; processing aids and/or enzymes from dairy/animal sources; cultures from animal products in its manufacture.

This product has not been tested on animals for any purpose since March 2009.

## VII. Substances

The following substances are not used for this product in a manufacturing process.

Acrylamide  
Alkyl ether sulfate  
Alkyl sulfate  
Animal ingredients

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## MITAINE CA(S) (Cocamidopropyl betaine)

Asbestos  
Benzene  
Bisphenol A (BPA)  
Diethylene glycol  
1,4-Dioxane  
Ethylene oxide  
Formaldehyde  
Gluten  
Latex  
Melamine  
Methylchloroisothiazolinone (CMIT)/Methylisothiazolinone (MIT)  
Nitrosamines  
Parabens  
Pesticides  
Phenol  
Phthalates  
Polycyclic aromatic hydrocarbons (PAHs)  
Silicon  
Talc

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