

## NA22: Cocamidopropyl Betaine

### CAS#: 61789-40-0

#### Patient Information

Your patch test result indicates that you have a contact allergy to cocamidopropyl betaine. This contact allergy may cause your skin to react when it is exposed to this substance, although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching and fluid-filled blisters.

#### Where is cocamidopropyl betaine found?

Cocamidopropyl betaine is used in personal care products like shampoos, hand soaps, and toothpastes, and in cosmetics as an emulsifying agent and thickener. It is also used in conditioners to reduce static cling.

#### How can you avoid contact with cocamidopropyl betaine?

Avoid products that list any of the following names in the ingredients:

- 1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-((1-oxococonut amino)-, hydroxide, inner salt
- N-(2-Aminoethyl)-N-(2-(2-carboxyethoxy)ethyl) beta-alanine, norcoco acyl derivs., disodium salts
- N-(Carboxymethyl)-N,N-dimethyl-3-((1-oxococonut)amino)-1-propanaminium hydroxide, inner salt
- CADG
- Cocamidopropyl betaine
- Cocamidopropyl dimethyl glycine
- Cocoamphocarboxypropionate
- Quaternary ammonium compounds, (carboxymethyl)(3cocamidopropyl) dimethyl, hydroxides, inner salts
- beta-Alanine, N-(2-aminoethyl)-N-(2-(2-carboxyethoxy)ethyl)-, norcoco acyl derivs., disodium salts
- Cocoamphodipropionate
- Cocoyl amide propylbetaine
- Disodium cocoamphodipropionate
- Mirataine CB

#### What are some products that may contain cocamidopropyl betaine?

- Anti-Fungal Products
- Cosmetics
- Hair Coloring Kits
- Hair Styling Products
- Mouthwash
- Shampoo/Conditioner
- Soaps and Body Washes
- Toothpaste

\*For additional information about products that might contain **cocamidopropyl betaine**, go to the Household Product Database online ([householdproducts.nlm.nih.gov](http://householdproducts.nlm.nih.gov)) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.