

Natural Face Cleansing Gel

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| ID | FACE Cleansing / 700550.0001 | ID-No: 001.001 |
| pH-value | 5.5 | |
| Appearance | Yellowish clear liquid | |
| Product Form | Surfactant | |
| Claims | Cleansing; Conditioning; Microplastic-free; Natural (COSMOS & Natrue); Sulfate-free | |

| St | Substance | INCI Name USA | % w/w | Manufacturer |
|----|--------------------------|----------------------------------|-------|---------------|
| 1 | Water demin. | Water | 68.30 | several |
| | Sodium Citrate | Sodium Citrate | 0.20 | several |
| | CAE | PCA Ethyl Cocoyl Arginate | 0.20 | Ajinomoto, JP |
| 2 | Dermosoft Pentiol eco | Pentylene Glycol | 5.00 | Evonik, DE |
| | Genuvisco CG-129 | Chondrus crispus Powder | 3.00 | CP Kelco, US |
| 3 | Amilite ACS-12 | Sodium Cocoyl Alaninate, Water | 7.00 | Ajinomoto, JP |
| | Amisoft ECS-22W | Disodium Cocoyl Glutamate, Water | 6.00 | Ajinomoto, JP |
| | Plantacare 818 UP | Coco Glucoside, Water | 5.00 | BASF, DE |
| 4 | Happy XP2 | Fragrance | 0.30 | several |
| 5 | Ajidew NL-50N | Sodium PCA, Water | 2.00 | Ajinomoto, JP |
| 6 | Citric Acid solution 10% | Citric Acid, Water | 3.00 | several |

Production

Use hot water or heat water to 60°C, then clearly solve sodium citrate and CAE / Pre-disperse Genuvisco in Dermosoft Pentiol and add it to the water phase while stirring or slightly homogenising. The product gets cloudy. Add the surfactant phase and stir what makes the formulation transparent again. Add the remaining components while stirring and adjust the pH to about 5.5.

Stability: Stable for more than 3 months at 5°, 25°, 40°C

Microbiological Stability: ---

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