

Oxygen Bubble Mask, Sulfate Free AC-FOM170926-3

This is a SLES-free cream-gel Oxygen Bubble Mask formulation using **AMISOFT® ECS-22W** as a primary surfactant. With **AMISOFT® ECS-22W** it will give creamy foam and moisturizing feel to the skin

| Part | Trade Name | INCI Name | wt % | Function |
|------|----------------------------|--|-------------|----------------------|
| | Deionised Water | Water | q.s. to 100 | - |
| A | AMISOFT® ECS-22W *1 | Disodium Cocoyl Glutamate (30%) | 20.00 | Primary surfactant |
| | Lauryl Glucoside *2 | Plantacare 1200UP (50%) | 5.00 | Foam booster |
| | Dehyton K *3 | Cocamidopropyl Betaine (30%) | 18.30 | Secondary surfactant |
| | Glycerin | Glycerin | 5.00 | Humectant |
| | AJIDEW® NL-50 *4 | Sodium PCA | 2.00 | Moisturizer |
| B | Carbopol Aqua SF-1 *5 | Acrylates copolymer | 5.00 | Thickener |
| | Deionised Water | Water | 10.00 | |
| C | | Preservative | q.s. | Preservative |
| D | Citric acid | Citric acid (50%) | 1.20 | pH adjuster |
| E | NOVEC 7100 *6 | Methyl Nonafluorobutyl Ether and Methyl Nonafluoroisobutyl Ether | 10.00 | Bubble maker |
| | | | 100% | |

Product Specification:

pH

5.5 - 6.0

Procedure:

- 1 Add Part A ingredients one after another and stir until homogenous
- 2 Premixed Part B and add into Part A
- 3 Then add Part C, D and E

Stability: Passed 3 months @ 25°C, 45°C, 50°C and Cycle(-5□40°C)

Supplier:

*1,4 AJINOMOTO

*2,3 BASF

*5 LUBRIZOL

*6 3M

Created date: Nov 2017

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Asia Pacific

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