

LIP MASK ABR-ST-016-19

Moisturizing and repairing Lip Mask developed with **Glutamic Acid**, an excellent moisturizing agent, since it has a structure that attracts water molecules, keeping the lips soft. It also contains **AJIDEW®** NL-50, a natural humectant that replenishes PCA (main component of skin Natural Moisturizing Factor) content, improving lips hydration. Also, this formulation is enriched with **ELDEW®** PS-203R, a pseudo-ceramide the moisturizes the lips deeply.

	Trade name	INCI Name	wt %	Function
A	Deionized Water	Aqua	q.s.p. 100%	Vehicle
	Versene [™] Na2 Crystal *1	Disodium EDTA	0.05	Chelator
	Glutamic Acid	Glutamic Acid	0.10	Moisturizing agent / pH adjuster
В	Zemea® Propanediol *2	Propanediol	6.00	Humectant
	Glycerin *3	Glycerin	2.00	Humectant
	Sorbitol *4	Sorbitol (and) Aqua (70%)	4.00	Humectant
	Genugel® Carrageenan CG- 130 *5	Carrageenan	1.50	Thickener
	Keltrol® CG-SFT *5	Xanthan Gum	2.00	Thickener
С	Farmal® MD 20 *6	Maltodextrin	0.20	Film former / Skin conditioner
	Nutrilan® I-50 BP *7	Hydrolyzed Collagen (50%)	0.30	Moisturizing active
	AJIDEW® NL-50	Sodium PCA (and) Aqua (50%)	1.50	Moisturizing active
D	FD&C Red No. 40 *8	Aqua (and) CI 16035 (20%)	0.25	Water soluble dye
	Ronastar® Aqua Sparks *9	Calcium Aluminum Borosilicate (and) Titanium Dioxide (and) Silica (and) Tin Oxide	0.10	Pigment
Е	Tego® SML 20 *10	Polysorbate 20	3.00	Solubilizer
	ELDEW® PS-203R	Phytosteryl/Octyldodecyl Lauroyl Glutamate	0.25	Pseudo-ceramide emollient
F	Sodium Benzoate *11	Sodium Benzoate	0.30	Preservative
	Potassium Sorbate *12	Potassium Sorbate	0.20	Preservative
G	Calcium Chloride Dihydrate *13	Aqua (and) Calcium Chloride (5%)	2.00	Helps in carrageenan structure
		Total	100.00	

*1 Dow Chemical, *2 DuPont Tate & Lily, *3 LabSynth, 4* Química Anastácio, *5 CP Kelco, *6 Ingredion, *7 BASF *8 Symrise, *9 Merck, *10 Evonik, *11 Saporiti, *12 Brenntag, *13 Casa Americana

<PROCEDURE>

1. Mix Phase A components. Heat up to 70-80°C.

2. In a separated beaker, mix Phase B components. Add to Phase A under slow stirring and maintaining the temperature under 70-75°C until it is completely homogeneous. Cool down to 55-60°C.

3. In a separate beaker, mix Phase C components. Add to the main phase under slow stirring and the temperature at 55-60°C.

4. Add Phase D components one by one to the main phase, under slow stirring anf temperature at 55-60°C.

5. In a separate beaker, mix Phase E ingredients and add it to the main phase, maintaing under slow stirring and the temperature at 55-60°C.

6. Add Phase F to the main phase under slow stirring and temperature at 55-60°C.

7. Add Phase G to the main phase under slow stirring and temperature at 55-60°C.

8. Add to the packaging quickly, and cool down without stirring.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: Viscous gel, light pink, translucent

pH: 5.0-5.5 (10% sol.) Stability: 5°C, 25°C and 45°C for 3 months; 50°C for 1 month

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