

Aloe Clear Complexion Shaving Gel

Achieve a clearer and smoother complexion with our Aloe Clear Complexion Shaving Gel. Formulated with aloe vera, it helps reduce irritation and redness while ensuring a comfortable and blemish-free shave.

Item	Ingredient	Wt%
1	Deionized Water	68.08
2	<u>ALOE VERA CONCENTRATE 10X</u>	1
3	Carbopol	1.2
4	Sodium Laureth Sulfate (28% solution)	12.5
5	Sodium Hydroxide (18%)	0.4
6	Cocamidopropyl Betaine (30 % active)	2.5
7	Sodium Hydroxide (18%)	1.8
8	Ethylenediaminetetraacetic acid	0.02
9	Glycerin	5
10	PEG-14M, Poliox OX	2
11	Lauryl Methyl	3
12	Polysorbate 20	0.7
13	Propylparaben	0.7
14	Blue 1 (CI 42090) (0.10 %)	0.4
15	Fragrance, SV 1446	0.7



Procedure:

1. Sprinkle Carbopol and aloe onto the surface of Deionized Water (25 – 40 °C). Wait until the polymer has completely “wet out”. Begin gentle agitation (200 rpm), mixing for 5 minutes and then a faster mixing to create a gelish texture.
2. Pre-neutralize dispersion with Sodium Hydroxide (18%) to pH 4.5 to 5.5.
3. Heat batch to 60°C with medium agitation.
4. In a separate vessel, premix Polysorbate 20, dye and Fragrance.
5. Add the resto of the ingredients to the main batch in order one at a time with mixing. Keep a temperature around 40 – 45 °C. Mix for 10 minutes or until uniform.
6. Add the vessel with the Polysorbate, dye and fragrance to the main batch.
7. Neutralize batch with Sodium Hydroxide (18%) with mixing. Mix until uniform.
8. Let cool at room temperature.

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