

Aloe Smooth Glide Shaving Gel

Experience effortless shaving with our Aloe Smooth Glide Shaving Gel. Enriched with aloe vera, this gel provides a close and soothing shave, leaving your skin feeling smooth and nourished.

Item	Ingredient	Wt%
1	Deionized Water	74
2	<u>ALOE VERA CONCENTRATE 10X</u>	1.2
3	Carbopol	1.8
4	Sodium Hydroxide (18% solution)	3
5	PEG-150 Distearate	1
6	Ammonium Lauryl Sulfate	6.5
7	Lauryl Glucoside	2
8	Cocamidopropyl Betaine	4
9	Ethoxylated methyl glucoside	1.5
10	Glycerin	4
11	Propylene glycol	1



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 slow agitation.
4. Heat PEG-150 Distearate to 60°C and add with mixing. Mix until uniform at 300 rpm.
5. Add the rest of the ingredients in order one at a time with mixing. Keep a temperature around 40 – 45 °C. Mix for 10 minutes or until uniform.
6. Neutralize batch with Sodium Hydroxide (18%) with mixing. Mix until uniform.
7. Let cool at room temperature.

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