

## Aloe Vera Solar Guard SPF 12+ Sunscreen Cream

Safeguard your skin from sunburn and premature aging with our Aloe Vera SPF 12+ Sunscreen Cream. This advanced formula offers effective sun protection while moisturizing and nourishing your skin. Embrace the reliable protection of SolarGuard and maintain a healthy and youthful complexion.

Phase	Ingredient	Wt%
A Water phase	Carbomer (Carbopol® 980)	1.0
	<a href="#">Innovaloe Aloe juice single strength 1X (AMB)</a>	55.0
	Propylene Glycol	5.0
	Methylparaben	1.0
	Propylparaben )	1.0
	Triethanolamine	1.0
	Tetrasodium EDTA	1.0
B Oil phase	Ethylhexyl Methoxycinnamate [Octinoxate]	5.0
	Benzophenone-3 [Oxybenzone]	3.0
	Glyceryl Stearate, PEG-100 Stearate	1.0
	Cyclopentasiloxane	5.0
	Glyceryl Stearate	4.0
	Stearic Acid	2.5
	Isostearyl Isostearate	10.0
	Hydrogenated Castor Oil	2.0
C12-15 Alkyl Benzoate	2.5	



### Procedure:

In the main vessel, disperse Carbomer in Aloe Barbadensis Leaf Juice. When uniform, add remaining water phase ingredients and start heating to 75 C. Meanwhile, combine oil phase ingredients in a separate vessel and heat with mixing to 75 C. When both phases are at 75 C and uniform, slowly add oil phase to water phase with strong mixing. When the batch is uniform (but at least 15 minutes after the last of oil phase has been added) start cooling with moderate agitation. When the batch has cooled to the desired filling temperature, stop cooling and mixing. Perform quality assurance checks.

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