## Aloe Sun Defender with Titanium Dioxide

Protect your skin from the sun's harmful rays with our Aloe Protecting Sunscreen formulated with Titanium Dioxide Dispersion (O/W). This advanced sunscreen, enriched with aloe vera, provides broad-spectrum protection while being gentle on your skin. Embrace the reliable defense of SunDefender and enjoy sun-safe adventures with peace of mind.

Item	Ingredient	Wt%
Α	Warm Distilled Water	64.0
В	Xanthan Gum	0.5
	Sorbitol	2.0
	Innovaloe Aloe Vera gel Concentrate 10 X (AMB)	6.0
	ETDA	0.5
	Triglyceride	7.0
	Jojoba Wax	2.0
	Avocado Butter	2.0
	Titanium Dioxide in Oil (liquid)	7.0
	Emulsifying Wax	5.0
	Dimethicone 500	1.5
	Vitamin E Acetate	1.0
	Paraben-DU	1.0
	Fragrance	0.5



## Procedure:

Give phase A into a clean and disinfected glass beaker. sprinkle xanthan gum into it and stir with high speed. Heat phase B in a separate glass beaker 150F/66C to melt the ingredients. Add phase B to phase A and stir until homogenous .After th.e temperature has cooled to 100F/40C add phase C to A/B and stir again.

COMMERCIALIZATION, YOU SHOULD THOROUGHLY TEST THE FORMULATION OF ANY VARIATION OF IT TO DETERMINE ITS PERFORMANCE, EFFICACY AND SAFETY. IT IS YOUR RESPONSIBILITY TO OBTAIN ANY NECESSARY GOVERNMENT CLEARANCE, LICENSE OR







