



Simple Life Emulsion with AGENAJEL 20.313

"Formulated and developed by AZELIS"

AGENAJEL 20.313

A cold water soluble starch-ether based on waxy maize starch (edible). Can be used as a thickener in creams, lotions and shampoos.

Ingredients	INCI-Name	%w/w	Supplier
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Phase A

Brontide BIO-BG	Butylene Glycol	4,00	
AGENAJEL 20.313	HYDROXYPROPYL STARCH PHOSPHATE	6,00	AGRANA
Actiphyte TM Green Tea GL 100 NP	Glycerin, Aqua, Camellia Sinensis Leaf Extract	4,00	
Deionised Water	Aqua	77,37	
Geogard ECT	Benzyl Alcohol, Salicylic Acid, Sorbic Acid, Glycerin	1,00	

Phase B

Polyaldo 10-1-O	Polyglyceryl-10 Oleate	2,00	
Marula Oil	Sclerocarya Birrea Seed Oil	3,00	
Blanova Almond Oil Sweet Virgin Organic	Prunus Amygdalus Dulcis Oil	2,00	
Prof. Tropical Waves 449	Parfum	0,50	

Phase C

	Aqua, Sodium Hydroxide	0,13	
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Manufacturing Instructions

- Mix the components of PHASE A, until dispersion.
- Premix the components of PHASE B, until dispersion.
- Add PHASE B into PHASE A, and emulsifier until uniformity.
- Finally adjust pH.

Specification

pH	5.78
Stability Testing	@40°C: 3 months; @25°C: 3 months; @5°C: 3 months
Viscosity	8440 cPs (spindle 4; speed 10) Brookfield DV-1 1 minute @25°C
Appearance	Soft Emulsion With Cream Colour

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