



Clear Moisturizing Aloe Gel

Light moisturizer for hot days and can be used as after sun care featuring Zemea[®], Carbopol[®] Ultrez 21 and Fancorsil[®] LIM-1

INCI Name	Brand Name	Percent
Water		72.00
Propanediol	Zemea [®] Propanediol	15.00
Glycerin		4.00
Aloe Barbadensis Leaf Extract	Certified Plus [®] Aloe Vera Gel-D	5.00
TEA		qs
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Carbopol [®] Ultrez 21	0.50
PPG-10 Methyl Glucose Ether	Glucam [™] P-10	0.50
Dimethicone PEG-8 Meadowfoamate	Fancorsil [®] LIM-1	2.00
Phenoxyethanol (& Methylparaben (& Ethylparaben (& Butylparaben (& Propylparaben (& Isobutylparaben	Phenonip	1.00
		100.00%

With water in an appropriate container, add Ultrez 21 and allow to hydrate. When Ultrez has hydrated, mix for 15-20 minutes. Next add Zemea, Glycerin, Aloe Vera Gel, Glucam, and Fancorsil. Mix the batch until homogenous. Add Phenonip. Add TEA until pH of approximately 7.0 is reached. Batch should thicken and become clear.

Viscosity: 12,000-17,000 cp
pH: 6.8-7.5
2 wks 50°C oven; 5 freeze/ thaw cycles

Formula Number: 2934

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