




# “Ah” Maize Me – Cream Gel

(CPF 4164)

MAZECARE™

style polymer by 

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Phase	Trade name	Supplier	INCI name	Wt%
A	Water		Water	78.46
	<b>MaizeCare™ Style Polymer</b>	<b>Dow</b>	<b>Hydrolyzed Corn Starch</b>	<b>3.0</b>
	Zemea Propanediol	DuPont	Propanediol	1.0
	Tween 60	Croda	Polysorbate 60	1.35
B	Shea Butter	Bramble Berry	Butyrospermum Parkii (Shea) Butter	0.5
	Cocoa Butter	Bramble Berry	Theobroma Cacao (Cocoa) Seed Butter	1.5
	Avocado Oil	The Sage	Persea Gratissima (Avocado Oil)	0.1
	Sweet Almond Oil	Bramble Berry	Prunus Amygdalus Dulcis (Sweet Almond Oil)	0.1
	Crodacol C70-PA	Croda	Cetyl Alcohol	2.0
	Crodamol CGTCC-LQ	Croda	Caprylic/Capric Triglyceride	5.0
	SPAN 40	Croda	Sorbitan Palmitate	1.65
C	<b>ACULYN™ Siltouch Rheology Modifier</b>	<b>Dow</b>	<b>Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Dimethicone (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone</b>	<b>2.0</b>
	Euxyl PE 9010	Schülke & Mayr	Phenoxyethanol (and) Ethylhexylglycerin	0.99
	Green Coconut	Givaudan	Fragrance	0.15
	<b>ACULYN™ 88 Rheology Modifier</b>	<b>Dow</b>	<b>Acrylates/Steareth-20 Methacrylate Crosspolymer</b>	<b>2.0</b>
AMP Ultra PC 2000	Angus	Aminomethyl Propanol	0.2	

## Processing instructions:

1. Weigh and heat the water to approximately 75°C.
2. While the water is heating and mixing, weigh and sift in MaizeCare™ Style Polymer. Cover the vessel to avoid water loss during heating.
3. Once the MaizeCare™ Style Polymer is fully dispersed, add the remaining phase A ingredients.
4. Combine phase B ingredients in a separate vessel and heat to approximately 75°C while mixing.
5. When all the ingredients are dissolved and dispersed, add phase B to phase A, at approximately 500-600 RPM.
6. Allow the formulation to mix for approximately 5-10 minutes, and let it cool.
7. Add phase C ingredients in the order listed, at approximately 50°C.
8. Transfer the formulation to the final container.
9. Let the formulation sit overnight to achieve final viscosity.

Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation/ procedure may cause performance to change.

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