



## SUGGESTED FORMULATION

<b>Formulation</b>	<b>SOLID LEAVE IN</b>
<b>Reference Number</b>	<b>CAP 097-0819_03</b>

PHASE	INGREDIENTS	INCI NAME	%	SUPPLIER
A	GENAMIN BTMS	<i>Behentrimonium Methosulfate</i>	Up to 100%	-
	CETYL ALCOHOL	<i>Cetyl Alcohol</i>	15.00	-
	CETEARYL ALCOHOL	<i>Cetearyl Alcohol</i>	10.00	-
	REFINED TUCUMÃ BUTTER	<i>Astrocaryum vulgare kernel oil</i>	10.00	BERACA
	REFINED PEQUI OIL	<i>Caryocar brasiliense fruit oil</i>	25.00	BERACA
	GENAMIN KDMP	<i>Behentrimonium Chloride</i>	4.00	-
	D-PANTHENOL	<i>Panthenol</i>	2.00	-
	JOLEE 7750	<i>Isoamyl Laurate</i>	0.50	-
	TOCOPHEROL	<i>Tocopherol</i>	1.00	-
B	NIPAGUARD SCA	<i>Sorbitan Caprylate (and) Benzyl Alcohol</i>	1.50	-
	FRAGRANCE	<i>Fragrance</i>	0.50	-
<b>Manufacturing Procedure</b> <ol style="list-style-type: none"><li>1. Mix phase (A) and heat to 75°C – 80°C.</li><li>2. Keep the phase (A) under stirring until it completely liquid and homogeneous.</li><li>3. Start to cool down under medium stirring. Add phase (B) when the temperature gets around 50°C.</li><li>4. Choose your packing, pour your leave in on it and let it cool down.</li></ol>				

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## SUGGESTED FORMULATION

<b>Formulation</b>	<b>LEAVE IN WITH PEQUI OIL</b>
<b>Reference Number</b>	<b>CAP 100-1119_01</b>

PHASE	INGREDIENTS	INCI NAME	%	SUPPLIER
A	WATER	<i>Aqua</i>	Up to 100%	-
	HYDROXYETHYLCELLULOSE	<i>Hydroxyethylcellulose</i>	0.50	-
	AMAZONIAN WHITE CLAY	<i>Kaolin</i>	1.00	BERACA
B	JOLLE 7202	<i>Propylene Glycol Diheptanoate</i>	2.00	-
	CETEARYL ALCOHOL	<i>Cetearyl Alcohol</i>	2.00	-
	GENAMIN KDMP	<i>Behentrimonium Chloride</i>	2.00	-
	GENADVANCE LIFE	<i>Polyquaternium-116 and Butylene Glycol</i>	1.60	-
	REFINED MURUMURU BUTTER	<i>Astrocaryum murumuru seed butter</i>	1.00	BERACA
	REFINED PEQUI OIL	<i>Caryocar brasiliense fruit oil</i>	8.00	BERACA
C	HYDROLIZED KERATIN	<i>Hydrolized Keratin</i>	0.90	-
	NIPAGUARD SCA	<i>Sorbitan Caprylate and Benzyl Alcohol</i>	1.00	-
	FRAGRANCE	<i>Fragrance</i>	0.50	-
D	CITRIC ACID (SOL 20%)	<i>Citric Acid</i>	q.s. 4.0-4.5	-
<b>Manufacturing Procedure:</b>  <ol style="list-style-type: none"><li>1. Weight phase (A) and heat up to 75°C – 80°C.</li><li>2. Weight phase (B) and heat up to 75°C – 80°C.</li><li>3. Add phase (B) into phase (A) while stirring.</li><li>4. Start to cool down and add phase (C) bellow 35°C.</li><li>5. Check the pH value and if necessary, adjust to 4.0-4.5 with the phase (D) addiction.</li></ol>				

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## SUGGESTED FORMULATION

<b>Formulation</b>	<b>CURLY POWER – LEAVE IN TO HAIR DEFINITION</b>
<b>Reference Number</b>	<b>CAP 108-0521</b>

PHASE	INGREDIENTS	INCI NAME	%	SUPPLIER
A	WATER	<i>Aqua</i>	Up to 100%	-
	GLYCERIN	<i>Glycerin</i>	5.00	-
	GENAMIN CTAC-50	<i>Cetrimonium Chloride</i>	0.80	-
A1	SN-1330	<i>Guar Hydroxypropyltrimonium Chloride</i>	0.50	-
B	OLIVEM 1000	<i>Cetearyl Olivatate (and) Sorbitan Olivatate</i>	3.00	-
	CETYL ALCOHOL	<i>Cetyl alcohol</i>	2.00	-
	STEARIC ACID	<i>Stearic Acid</i>	0.50	-
	REFINED PEQUI OIL	<i>Caryocar brasiliense fruit oil</i>	2.00	BERACA
	GENAMIN BTMS	<i>Behentrimonium Methosulfate</i>	3.00	-
	REFINED MURUMURU BUTTER	<i>Astrocaryum murumuru seed butter</i>	1.00	BERACA
	JOLEE 7750	<i>Isoamyl laurate</i>	0.50	-
	TOCOPHEROL	<i>Tocopherol</i>	0.50	-
C	HYDROLYZED QUINOA	<i>Hydrolyzed Quinoa</i>	1.00	-
D	NIPAGUARD SCA	<i>Sorbitan Caprylate (and) Benzyl Alcohol</i>	1.50	-
	FRAGRANCE	<i>Fragrance</i>	0.20	-
	<b>Manufacturing Procedure</b> <ol style="list-style-type: none"><li>1. Mix the ingredients of phase (A) and homogenize.</li><li>2. Add phase (A1) into (A) under stirring and homogenize until form the gel.</li><li>3. Heat the phase (A+A1) until 75°C - 80°C.</li><li>4. In an auxiliary Becker add phase (B) and heat to 75°C – 80°C.</li><li>5. Add phase (B) into the phase (A+A1) while stirring.</li><li>6. Start to cool down under medium stirring. Add phases (C and D) below 35°C.</li><li>7. Check the pH and if necessary, adjust to 4.0 – 4.5.</li></ol>			

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