



VERDANT
A SAMYANG COMPANY

SOFT & SHINY
From root to tip with
**MACKINE®, MACKERNIUM®
& MACKESTER®**

For Hair Care Formulations

CUPUAÇU BUTTER HAIR MASK

Cupuaçu butter mask is designed for dry, damaged and coarse hair. It helps hair-detangling and leaves hair softer and shiny from roots to tips.

BENEFITS - FOR CONSUMERS:

- Easy Detangling
- Hair Nutrition & Softness
- Hair Shine
- High Care from Roots to Tips

TYPICAL PROPERTIES

Appearance:	White cream
Brookfield Viscosity at 20 °C:	20 000 - 45 000 mPa.s
pH:	4.0 - 4.5
Storage Stability:	Stable for 3 months at 45 °C

Ingredients	Function	% w/w	Process
PHASE A			<div>1. Weigh all ingredients of the oily phase (B) and aqueous phase (A) in two separate vessels</div> <div>2. Heat each phase A and B up to 70°C for 15 minutes under moderate stirring</div> <div>3. Stop heating source and add part B into part A under vigorous mixing and let homogenize at least 10 minutes</div> <div>4. Reduce the speed during the cooling phase and add preservative. Mix until uniform while continuing to cool.</div> <div>5. Reduce the agitation when batch temperature reaches 45°C, add amodimethicone and fragrance. Mix until uniform.</div> <div>6. If necessary, compensate for water loss.</div>
Deionized Water	Carrier	qs 100	
MACKINE® 301U	Conditioner	1.9	
Citric acid (50%)	pH Adjuster to 4 - 4.5	~ 0.9	
MACKERNIUM® BTAC P7580	Conditioner	3.9	
Glycerin	Humectant	0.5	
PHASE B			
Cetearyl Alcohol (50/50)	Consistency agent	3.8	
Stearyl Alcohol	Consistency agent	2.6	
Cupuaçu butter	Emollient	0.9	
MACKESTER® GDSV	Emulsifier	0.5	
PHASE C			
Preservative	Preservative	q.s	
Amodimethicone (optional)	Conditioner	0.6	
Fragrance	Fragrance	0.2	

DISCLAIMER

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. Verdant Specialty Solutions guarantees that its products comply with its sales specifications. This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations. Users are requested to check that they are in possession of the latest version of the present document and Verdant Specialty Solutions is at their disposal to supply any additional information.

VERDANT SPECIALTY SOLUTIONS
Beyond life's potential, Innovate the future.

info@verdantspecialty.com
www.verdantspecialty.com