

# Yogurt Shave Butter Formulation



Trade Name	INCI Name	%	Vendor
<b>Phase A</b>			
Purified Water	Water	58.70	Local
<b>FSS Hydroxyethylcellulose (HEC)</b>	Hydroxyethylcellulose	0.30	Formulator Sample Shop
<b>PolySuga® Quat L-1010P</b>	Polyquaternium-78	1.00	Formulator Sample Shop
<b>FSS Glycerin</b>	Glycerin	3.00	Formulator Sample Shop
<b>Phase B</b>			
<b>FSS Tsubaki Oil</b>	Camellia Japonica Seed Oil	2.00	Formulator Sample Shop
<b>FSS Calendula Oil</b>	Glycine Soja (Soybean) Oil & Calendula Officinalis Extract	2.00	Formulator Sample Shop
<b>FSS AcquaSeal® Coconut</b>	Cocos Nucifera (Coconut) Fruit Extract	4.00	Formulator Sample Shop
<b>FSS Pomegranate Sterols</b>	Punica Granatum Sterols	1.00	Formulator Sample Shop
<b>FSS Mango Butter (Available soon!)</b>	Magnifera Indica (Mango) Seed Butter	1.00	Formulator Sample Shop
<b>FSS PolySuga® Mulse D9</b>	Sorbitan Oleate Decylglucoside Crosspolymer	0.50	Formulator Sample Shop
<b>FSS BTMS-50</b>	Behentrimonium Methosulfate & Cetyl Alcohol & Butylene Glycol	6.00	Formulator Sample Shop



All products should undergo stability testing and Microbial/Challenge Testing. These formulations are intended for use as starting formulas and may be altered as needed.

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# Yogurt Shave Butter Formulation (Cont.)

Trade Name	INCI Name	%	Vendor
HallStar® CO-1895 Stryl Alc NF	Stearyl Alcohol	4.00	HallStar
<b>FSS Cetearyl Alcohol 50/50</b>	Cetearyl Alcohol	4.00	Formulator Sample Shop
<b>Phase C</b>			
<b>FSS Moisture-Plex Advanced PF</b>	Glycerin & Water & Sodium PCA & Urea & Trehalose & Polyquaternium-51 & Sodium Hyaluronate	1.00	Formulator Sample Shop
<b>FSS Yogurt Extract</b>	Water & Yogurt Extract	2.00	Formulator Sample Shop
<b>FSS Yerba Santa Glycoprotein PF</b>	Lactobacillus/Eriodictyon Californicum Ferment Extract	5.00	Formulator Sample Shop
<b>Leucidal® SF Complete</b>	Lactobacillus Ferment & Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract	4.00	Formulator Sample Shop
Unisex Fragrance N44190	Fragrance	0.50	Carrubba

## Formulation Guidelines

1. Combine Phase A by dispersing FSS Hydroxyethylcellulose (HEC) to purified water with mixing until gelled and clear.
2. Add the rest of Phase A to batch with mixing and heat to 75-80°C.
3. Combine Phase B and heat to 75-80 °C until melted and uniform.
4. When both phases reach 75-80°C, slowly add Phase B to Phase A with sufficient mixing until uniform.
5. Cool batch to 40-45°C, and add Phase C one by one until uniform after each addition.
6. Cool batch to 25-30°C with mixing and discharge.



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