

ME-TIME BODY BUTTER

with BotaniButter™, Floramac® 10,
Floraesters® 60 and Actigum™ CS 11 QD



| Phase | Trade Name | INCI | Supplier | %WT |
|-------|-----------------------------------|---|--------------------------|--------------|
| A | Deionized water | Aqua | --- | 50.65 |
| | Dissolvine® GL-47-S | Tetrasodium Glutamate Diacetate | Nouryon | 0.10 |
| | Actigum™ CS 11 QD | Sclerotium Gum | Cargill | 0.40 |
| | Glycerin, USP | Glycerin | Cargill | 3.00 |
| | Zemea® Propanediol | Propanediol | Dupont Tate & Lyle | 2.00 |
| B | BotaniButter™ | Behenyl/Oleyl Behenate/Oleate Esters | Cargill | 25.00 |
| | Floramac® 10 | Ethyl Macadamiate | Cargill | 8.00 |
| | Floraesters® 60 | Jjoba Esters | Cargill | 2.00 |
| | D-Alpha-Tocopheryl Acetate | Tocopherol Acetate | Cargill | 0.10 |
| | Vegarol® 1898 | Stearyl Alcohol | Essential Ingredients | 0.25 |
| C | Olivem® 1000 | Cetearyl Oliviate (and) Sorbitan Oliviate | Hallstar | 7.50 |
| | Euxyl® PE 9010 | Phenoxyethanol (and) Ethylhexylglycerin | Schülke Inc. | 1.00 |

CHARACTERISTICS

- **pH:** 6.0 - 7.0
- **Viscosity:** 468k - 856k cP, Brookfield Digital Viscometer Model RVDV-E at RT, T-D, Spindle S94, 2.0rpm
- **Appearance:** white heavy cream/butter
- **Stability:** passed 2 weeks at 50°C, 2 months stability at RT & 4 and 45°C, 3 cycles in F/T and H/C

PROCESS

1. Add ingredients of Phase A in main vessel with slow homogenization agitation at room temperature.
2. Begin heating to 70-75°C.
3. Slowly speed up the homogenization to activate Actigum CS11 once temperature reaches 70-75°C.
4. Mix the ingredients of Phase B in a separate vessel at 70-75°C.
5. Add Phase B to Phase A with homogenization at 9,500 - 10,000 rpm at 70-75°C.
6. When it becomes uniform, shift the batch to propeller mixing with medium - rapid agitation. Begin cooling to 50-55°C.
7. Slow propeller speed to slow - medium agitation at 60°C.
8. Add Phase C at 50-55°C.
9. Stop mixing at 45-50°C.

Call us ambitious, but we believe me-time Body Butter will make you feel like a million bucks. This formula contains the sensory of **BotaniButter™** itself leaving a rich and nourishing sensory feel in an oil in water emulsion system. With **Floramac® 10** for smooth slip, and **Floraesters® 60** for indulgent substantive sensory, your body will feel crazy rich!



PATENTS AND REGULATIONS The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force. Formula L065. Revision date: 11/2023

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