

Smoothie Body Butter (SC-B 025(N))

Finally, a body butter that lives up to the name - the same look and texture of cold butter straight from the fridge combined with a refreshing hydrogel feel during application. A non-greasy, velvety smooth afterfeel that softens skin and absorbs very quickly.

SENSOGEL, a sensorial rheology modifier for emulsion systems that provides a surprisingly non-tacky, "super-fresh" sensory with a quick-absorbing feature. The stable and consistent performance makes it easy to create a range of textures from sprays to butters by simply varying the usage rate.

OleoFLEX are film forming elastomeric texturizers for natural oils. They increase water resistance and lock the UV actives and natural oils onto the skin. They can also serve as a soft wax substitute which provides a smooth and cushioned feel with great payoff, rather than a hard and waxy feel.

Specifications

- 🍏 Viscosity at 5 rpm: 620,000 cP
- 🍏 pH: 5.17
- 🍏 50°C oven: 1 month stable
- 🍏 Freeze-Thaw: Passed 3 Cycles

Processing Method

1. Heat Phase A to 85 Celsius and make sure all Sensogel is dispersed.
2. Heat Phase B to 85 Celsius to a homogenous solution.
3. Pour Phase A into Phase B while mixing by a homogenizer at 75 - 85 Celsius, 4000 rpm. Continue mixing for 10 -15 minutes.
4. Cool down to 50 Celsius.
5. Add phase C. Then cool down to 30 Celsius.
6. Adjust pH to 5.0 - 5.8 if necessary.

Note: For SC-BS 022(N) , prototype with N is using Sensogel Novus, prototype without N is using Sensogel 200.

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
A	Sensogel 200/ Sensogel Novus	3.00
	OleoFlex EG-200	10.0
	Cetearyl Alcohol	2.00
	Stearic Acid	1.50
	Shea Butter	2.50
	Cocos Nucifera (Coconut) Oil	2.50
	Helianthus Annuus (Sunflower) oil	1.00
	Capric/Caprylic Triglyceride	6.00
	Dimethicone	3.50
	GMS/PEG-100 Stearate (Ritapro 165)	2.50
Polysorbate-80	1.00	
B	Water	58.05
	Disodium EDTA	0.05
	Glycerine	4.00
	Propylene Glycol	2.00
C	Preservative	0.20
	Fragrance	0.20
	FDC Y5 Dye (0.1% aqueous solution)	Q.S.