Vegetable Scrubbing Cream

Skin Care | FM-SC-2024022

Features

This plant scrub features uniformly fine natural scrub particles, all sourced from nature and extremely gentle on the skin. With a light touch of massage, it softly strips away aged cuticle and dead skin, ridding your skin of dullness. It also boosts blood circulation, accelerates metabolism, triggers natural oil secretion, and fights free radicals.

Ingredients

Cerafumei® RBW Wax Beads 5401P: Plant-derived exfoliating beads with gentle, non-irritating properties, serving as a sustainable alternative to plastic microbeads.
Cerafumei® VB 4102: A vegetable beeswax alternative that enhances hydration while optimizing formulation viscosity and texture.
Cerapharm® Non-ionic Emulsifying Wax BP4004: Act as an emulsifier to stabilize formula and enhance skin feel.

Phase	Ingredients	INCI	% wt	Function
A	Tx008082 Sunflower Oil High Oleic[1]	Helianthus Annuus (Sunflower) Seed Oil	10.00	Humectant
	Cerafumei® VB 4102[2]	Oryza Sativa (Rice) Bran Wax (and) Hydroxystearic Acid (and) Hydrogenated Coconut Oil	5.00	Humectant
	Vitapherole T-50 Non GMO[3]	Tocopherols (and) Helianthus Annuus	0.10	Antioxidant
	Cerapharm® Nonionic Emulsifying Wax BP4004[2]	(Sunflower) Seed Oil Cetearyl Alcohol (and) Ceteareth-20	5.00	Emulsifier
B	Water	Water	67.10	Solvent
	Glycerin	Glycerin	8.00	Humectant
	Keltrol® CG-T[4]	Xanthan Gum	0.30	Skin conditioner
	Eumulgin® SG[5]	Sodium Stearoyl Glutamate	0.20	Emulsifier
C	Cerafumei® RBW Wax Beads 5401P[2]	Oryza Sativa (Rice) Bran Wax	2.50	Friction agent
	MiyoAQUA White TSR[6]	Titanium Dioxide (and) Aluminum Hydroxide (and) Algin	0.50	Colorant
D	1,2-Hexanediol	1,2-Hexanediol	0.10	Humectant
	Hydroxyacetophenone	Hydroxyacetophenone	0.10	Preservative
	Butylene Glycol	Butylene Glycol	0.30	Humectant
	Sepigel EG[7]	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Isohexadecane (and) Polysorbate 80	0.80	Thickener

Suppliers: 1: Vantage 2: Fumei 3: Herbarie 4: CP Kelco 5: BASF 6: Miyoshi 7: SEPPIC

Procedure:

- Add the water in phase A into the oil reactor, add the remaining ingredients in turn under high speed stirring and stir until uniform. Heat to 80-85°C.
- Add phase B into a side reactor and heat to 80-85°C until they are completely dissolved.
- Add phase A to phase B slowly and homogenize for 10 min.
- Stir to cool down to about 60°C, add phase C and D, homogenize for 2 min.
- Stir to cool down to about 50°C and vacuum to degas.

Specification:

Appearance: White cream
pH (1:9) =6.8

Stability:

Pass 1 month at -18°C, 5°C, 25°C, 45°C, 50°C and D65.
Freeze-Thaw test: 3 cycles.