

Not Your Mother's Cold Cream

Formula # 3/23-258/358-3

Features

- Structured water-in-oil emulsion
- Chassis allows for inclusion of actives
- Interesting texture on pickup, turns into luxurious cream

Skin Care

Emulsion

Natural / Clean

Vegan

Formula

Sunflower Wax

Natural wax extracted from sunflower seeds. Very high melting point and excellent structuring capabilities, increases stick structure and stability. Structurant. Usage level 1-15%.

Kester Wax K-24

Naturally derived wax ester of plant origin. Low melt point semi-solid, melts on body contact, provides cooling sensation. Adds slip, reduces greasy feel, dimethicone alternative. Usage level up to 50%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Sunflower Wax ¹	Helianthus Annuus (Sunflower) Seed Wax	5.0
Kester Wax K-24 ¹	Lauryl Laurate	11.0
Cetiol CC ²	Dicaprylyl Carbonate	11.0
Almond Oil	Prunus Amygdalus Dulcis (Sweet Almond) Oil	16.0
Isolan GPS ³	Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate	3.0
Zn Stearate ⁴	Zinc Stearate	0.5
<i>Phase B</i>		
Deionized Water	Aqua	48.5
Optiphen ⁴	Phenoxyethanol, Caprylyl Glycol	1.0
Glycerin	Glycerin	3.0
Magnesium Sulfate	Magnesium Sulfate	1.0

Procedure

- Combine Phase A ingredients and heat to 85 °C.
- Combine Phase B ingredients and heat to 85 °C.
- Once both Phases are at temperature, add Phase B to Phase A and increase mixing speed. Shear is optional.
- When emulsion is smooth, pour at 67-72 °C into appropriate containers. Keep mixer on during filling.

Stability Information:

Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

Supplier Information:

1. Koster Keunen, Inc.; 2. BASF; 3. Evonik; 4. Brenntag Specialties.

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