

Soothing Zinc Diaper Cream

Skin Care | FM-SC-2025013

Features

This diaper cream is formulated with high-purity petrolatum and active zinc oxide as its core ingredients. The petrolatum effectively isolates irritants, while the zinc oxide soothes and repairs skin. Working in synergy, they provide dual protection — "barrier + recovery"— offering 24/7 care for your baby's delicate skin, preventing and relieving redness and discomfort.

Ingredients

- ◆ Cerapharm® PJ1015: Selected pharmaceutical-grade petrolatum forms a breathable protective barrier on the skin, offering long-lasting isolation against irritants (e.g., urine and feces), reducing friction and contact while locking in moisture to create an ideal environment for skin recovery.
- ◆ Cerafumei® White Beeswax 2002L: Acts as a natural emulsifier to stabilize the formulation structure and improve product viscosity.

Phase	Ingredients	INCI	% wt	Function
A	Cerapharm® PJ1015 ¹	Petrolatum	8.00	Emollient
	Cerafumei® White Beeswax 2002L ¹	Beeswax	5.00	Emulsifier
	POLYSYLANE LITE ²	Hydrogenated Polyisobutene	13.00	Emollient
	ISOLAN® GI 34 ³	Polyglyceryl-4 Isostearate	2.50	Emulsifier
	YIMOLI CALA-MM ⁴	Calamine (and) Magnesium Myristate	2.00	Skin conditioner
	Zano 20 Plus ⁵	Zinc Oxide (and) Triethoxycaprylylsilane	10.00	Skin conditioner
B	D. I. Water	Water	50.30	Solvent
	Glycerin	Glycerin	8.00	Skin conditioner
	Magnesium Sulfate	Magnesium Sulfate	0.70	Emulsion Stabilizer
C	1, 2-Hexanediol	1, 2-Hexanediol	0.10	Preservative
	Hydroxyacetophenone	Hydroxyacetophenone	0.10	Preservative
	1, 3-Butylene Glycol	Butylene Glycol	0.30	Preservative

Suppliers: 1: Fumei 2: Nisshin Oillio 3: Evonik 4: Wisence Powder 5: EverCare

Procedure:

- Add all ingredients of Phase A into the main tank sequentially, disperse and stir until uniform, heat to 70-75°C, and homogenize for 10 minutes.
- Add all ingredients of Phase B into the the water-phase tank sequentially, heat to 70-75°C until completely melted into a homogeneous phase.
- Slowly pour Phase B into Phase A and homogenize for 10 minutes.
- Cool down to 45°C, add Phase C, and homogenize for 2 minutes.
- Stir and cool down to 40°C.

Specification:

Appearance: Pink ointment

Stability:

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



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