



A protective barrier cream utilising  
hypoallergenic lanolin to protect  
baby's skin against dryness and dirt.

W/O Baby Cream Formula					Code #F00029V42
Supplier	Description	INCI	w/w %	phase	Product Information
Hansen & Rosenthal	Pionier 3897	Mineral Oil	10,0	A	Emollient.
Hansen & Rosenthal	Tudamelt 58/60	Paraffin	6,0	A	Oil phase thickener.
NK Chemicals	Anhydrous Lanolin EP ELP 3%	Lanolin	3,0	A	An <b>excellent semi-occlusive emollient</b> and water-in-oil emulsifier, Lanolin gives unrivalled skin moisturisation.
NK Chemicals	Ozokerite Wax (PHC 7488)	Ozokerite	6,0	A	Oil phase thickener.
NK Chemicals	Lanolin Alcohol Cosmetic	Lanolin Alcohol	3,0	A	One of the <b>most powerful w/o emulsifying agents</b> known, Lanolin Alcohol has practically no odour, and a high safety profile.
Hansen & Rosenthal	Pionier 5464	Petrolatum	5,0	A	Emollient and barrier to water loss.
NK Chemicals	NK Isopropyl Myristate	Isopropyl Myristate	6,0	A	Emollient.
Local	Deionised Water	Aqua	57,3	B	
Local	Refined Glycerin 99,5%	Glycerin	2,0	B	Humectant and stabiliser.
Forum Group	Magnesium Sulfate 7-hydrate	Magnesium Sulfate	1,0	B	Stabiliser.
Ashland	Rokonsal BS	Sodium Benzoate (and) Potassium Sorbate	0,7	C	Suitable for sensitive formulations, Sodium Benzoate is a <b>cost-effective preservative</b> to meet your needs.

#### Method

1. Heat phases A and B in separate vessels, to 80°C.
2. Using overhead stirrer add phase B to the phase A slowly under high speed mixing over approx 15 minutes.
3. Homogenise for 1 minute.
4. Mix on overhead stirrer until below 40°C.
5. Add phase C and homogenise for a further 2 minutes.

**Appearance** White Smooth Viscous Emulsion

**Odour** Mild

**Viscosity (25°C)** 1.2m - 2.5m cps  
T-Ebar speed 1rpm

**pH** 5,0 - 6,0

**Directions for use** Apply to dry skin areas as often as necessary and rub in until no longer visible.

**For people with skin or hair type**  
Dry to very dry and sensitive skin

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