



KFL-098A-BR

Diaper Rash Cream

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
45.50	Deionized Water	Water	
4.00	Glicerina	Glicerina	Mapric
1.00	Cloreto de Sódio	Sodium Chloride	CAAL
Part 2			
13.00	KOBO ZnO-B	Zinc Oxide	Kobo Products
6.00	SALACOS® 99	Isononyl Isononanoate	Ikeda/Kobo Products
6.00	COSMOL™ 43V	Polyglyceryl-2 Trisstearate	Kobo Products
5.00	COSMOL™ 168ARV	Dipentaerythrityl Hexahydroxystearate/Hexastearate/Hexarosinate	Ikeda/Kobo Products
4.00	Xiameter PMX-200 Silicone Fluid 350CS	Dimethicone	Dow Corning
3.50	OLIVEM® 900	Sorbitan Olivatate	Hallstar
3.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
3.00	SALACOS® 334	Caprylic/Capric/Myristic/Stearic Triglyceride	Ikeda/Kobo Products
2.50	COSMOL™ 182V	Sorbitan Sesquiosstearate	Ikeda/Kobo Products
2.00	SALACOS® WO-6	Dipentaerythrityl Tri-Polyhydroxystearate	Ikeda/Kobo Products
0.50	NOMCORT® HK-G	Glyceryl Behenate/Eicosadioate	Ikeda/Kobo Products
Part 3			
1.00	Cosmoguard® SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
100.00			

Description:

This diaper rash cream features KOBO ZnO-B, zinc oxide that spreads nicely onto the skin to create a water-repellant barrier. COSMOL™ 43V and SALACOS® 99 help disperse the solid content and improve spreadability and feel. The combination of COSMOL™ 168ARV, SALACOS® 334 and SALACOS® WO-6 forms a protective film to the skin. SunBoost ATB™ is proprietary ratio of antioxidant, anti-irritant and anti-inflammatory agents that helps protect the skin and contributes to the healing process. NOMCORT® HK-G is an oil-phase gelling agent that contributes to the stability of the emulsion and COSMOL™ 182V is a co-emulsifier that also helps in the solids dispersion.

Manufacturing Procedure:

1. Add Part 1 and heat to 70°C. □
2. In another vessel, add Part 2 and heat to 75°C while mixing. □
3. Add Part 1 slowly to Part 2 while mixing at 1000 rpm. □
4. Cool to 50°C and add Part 3. □
5. Keep mixing at 600-800 rpm until formula has completely cooled down.



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March, 2017

FORMULATIONS

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The Powder & Dispersion Specialist



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