

Since 1997

Fine Chemicals and More ...



Baby Diaper Protection Cream (SLI-047)

Carefully selected active ingredients soothe irritated skin in the diaper area and leave baby's bottom soft and smooth. The diaper rash cream with zinc oxide is particularly mild, promotes wound healing and creates a natural moisture barrier.

| Phase | Ingredient | INCI | % w/w | Function |
|-------|--|---|--------------|---------------------|
| A | ISOLAN® GPS | POLYGLYCERYL-4 DIISOSTEARATE/ POLYHYDROXYSTEARATE/SEBACATE | 3.50 | Emulsifier |
| | Magnesium Stearate | MAGNESIUM STEARATE | 0.35 | Stabilizer |
| | Vitamin E Acetate | TOCOPHERYL ACETATE | 1.50 | Active |
| | SHAROFEEL LO (Sharon Personal Care) | LAURYL OLIVATE | 6.50 | Emollient |
| | Gilsolide® CN (GILAS sas) | POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE, C13-14 ALKANE | 6.50 | Emollient |
| | ALPICARE D3 | POLYHYDROXYSTEARIC ACID | 0.60 | UV – Filter |
| | EMULPHARMA® K9 (Sharon Personal Care) | SORBITAN OLIVATE | 1.00 | Emulsifier |
| B | ZincoSense (Uviva Technologies) | ZINC OXIDE | 15.00 | Active |
| C | Water demin. | AQUA | 55.80 | |
| | Glycerin 99,5% (Glaconchemie GmbH) | GLYCERIN | 2.50 | Humectant |
| | D-Panthenol 75 W | PANTHENOL | 2.50 | Active |
| | Magnesium Sulfate | MAGNESIUM SULFATE | 0.75 | Stabilizer |
| | SHARON AQUAVITA® 95 (Sharon Personal Care) | NIACINAMIDE, POLYLYSINE | 3.00 | Preservative |
| | Citric Acid | CITRIC ACID | 0.50 | pH Adjuster |

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Specification:

Appearance: White cream

pH-value: N.A.

Viscosity: approx. 21000 mPas
(IKA Rotavisc me-vi, SP9, 5rpm, 20°C)

Stability: Stable for 3 months at 4°C, 20°C and 40°C,
1 month at 45°C

Procedure:

- I. Mix the components of phase A while stirring and heat up to 80 - 85°C.
- II. Add Phase B and mix until dissolved.
- III. Mix the components of phase C while stirring and heat up to 60°C.
- IV. Add phase C to phase A+B and homogenize for 5 – 10 minutes until you have a smooth cream.

SLI Chemicals GmbH

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