



## Diaper Rash Base Emulsion (W/O) with AGENAFLO 9050

“Formulated and developed by Kinetik Technologies”

| Ingredients              | INCI-Name                                                                                  | %w/w        | Supplier      |
|--------------------------|--------------------------------------------------------------------------------------------|-------------|---------------|
| <b>Phase A</b>           |                                                                                            |             |               |
| Plantec Emulsifier CP5   | Glyceryl Oleate, Polyglyceryl-3-Polyricinoleate, Olea Europaea (Olive) Oil Unsaponifiables | 5,00        | Kinetik       |
| Ultrapure Zinc Oxide USP | Zinc Oxide USP                                                                             | 10,00       |               |
| Dermofeel Sensolv        | Isoamyl Laurate                                                                            | 10,00       | Kinetik       |
| Cetiol C5                | Coco-Caprylate                                                                             | 2,50        |               |
| Plantec Sensolive LD     | Hydrogenated Ethyl Hexyl Olivatate, Hydrogenated Olive Oil Unsaponifiables                 | 3,00        | Kinetik       |
| Sefose 227               | Sucrose Polybehenate                                                                       | 2,00        |               |
| Plantec Grapeserum       | Vitis Vinifera (Grape) Seed Oil, Phytosterols, Olea Europaea (Olive) Oil Unsaponifiables   | 1,00        | Kinetik       |
| <b>AGENAFLO 9050</b>     | <b>Corn Starch Modified</b>                                                                | <b>2,00</b> | <b>AGRANA</b> |

|                   |                                             |      |         |
|-------------------|---------------------------------------------|------|---------|
| <b>Phase B</b>    |                                             |      |         |
| Water             | Water                                       | q.s. |         |
| Glycerin (veg.)   | Glycerin                                    | 5,00 |         |
| Magnesium Sulfate | Magnesium Sulfate                           | 1,00 |         |
| Verstatil SL      | Water, Sodium Levulinate, Potassium Sorbate | 1,50 | Kinetik |
| Citric Acid 25%   | Citric Acid                                 | q.s. |         |

### PROCEDURE

1. In main tank combine ingredients of phase A, except AGENAFLO 9050 with a high sheer prop. and heat to 75 °C. Once ingredients are uniform, sift in AGENAFLO 9050.
2. In a side container, combine ingredients of phase B with mixing and heat to 75 °C (pH < 5,5 before adding to the water phase with Citric Acid 25%).
3. Once target temp. is reached, set speed on high and slowly add phase A (in parts) to main.
4. Homogenize for 1 minute.
5. Force cool.

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