

# **Product Formulation**

# **Diaper Rash Cream**

PHC-PF-20-053

Naturally-derived diaper rash cream with moisturizing and antibacterial property for treating baby rashes. It is also water repellant to reduce irritation of the skin on wet diapers.

Phase	Ingredient	INCI	Function	%
A1	Cocolatum 503	Cocoglycerides (and) <i>Oryza</i> sativa (Rice) Wax (and) Euphorbia cerifera (Candelilla) Wax	Emollient, Thickener	85.00
A2	Glyzer CT200	Caprylic/Capric/Lauric Triglycerides	Emollient	3.00
A3	Zinc Oxide	Micronized Zinc Oxide	Anti-Irritant Active	12.00
	TOTAL			100.00

## **Formulation Benefits**

- √ Gentle on baby's skin
- √ Natural formulation
- ✓ Coconut-derived petroleum jelly replacement

## **Key Ingredients**

#### Cocolatum 503

- √ Moisturizing
- √ Wide range of applications
- ✓ ISO-16128: 100%



#### Glyzer CT200

- √ Outstanding spreadability
- √ Moisturizing
- ✓ ISO-16128: 100%



Raw material verified by ECOCERT GREENLIFE, conforms to the COSMOS Standard

All data, formulations and information provided herein have not been comprehensively tested and are not represented as suitable for any particular uses. Statement concerning possible or suggested uses made herein may not be relied upon or be construed as a guaranty of no patent infringement. Users have the sole responsibility and obligation for making preliminary tests to determine the suitability of the sample formulations described herein for any application, to make tests before use in any specific applications, and to confirm the performance, efficacy, safety and regulatory compliance of such products for their particular use.

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#### **Procedure**

- 1 Load Cocolatum 503 into a clean container and start heating at 55-60°C.
- Add **Glyzer CT200** and Zinc Oxide to the bulk. Mix until homogeneous and maintain temperature.
- 3 Pour to a clean container and cool the mixture to room temperature.

#### **Specification**

Appearance	White semisolid cream
Density	0.95 – 0.98

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