

Formulation Sample



Natural Cleansing Balm with **HC31 & HP**

Formulation No.: NNCB001

This cleansing balm is solid in the container, but melts on the skin after application. The combination of **CANDELILLA WAX HYDROCARBONS HC31**, **CARNAUBA WAX HP**, and Behenyl Alcohol (Phase B) forms fine wax crystals that enable the creation of a soft, solid cosmetic like this cleansing balm. Additionally, the low-viscosity oils (Phase A) enhance the melting texture. All ingredients used in this cleansing balm are natural (ISO16128 NI: 0.10, NOI: 1.00).

Product Name	INCI Name	wt%
A Pelemol P-810	Propanediol Dicaprylate/Caprate	35.6
Pelemol TEC	Triethyl Citrate	22.2
	Squalane	22.2
B CANDELILLA WAX HYDROCARBONS HC31	Candelilla Wax Hydrocarbons	9.0
CARNAUBA WAX HP	Copernicia Cerifera (Carnauba) Wax	0.5
	Behenyl Alcohol	0.5
C Pelemol 6GPR	Polyglyceryl-6 Polyricinoleate	5.0
Pelemol 3G22	Polyglyceryl-3 Behenate	5.0

- 1) Mix Phase A (oil), Phase B (wax), and Phase C (Emulsifier) while heating the mixture to 90° C.
- 2) Pour into a container and allow it to cool at room temperature.