



a **Cargill** company

# Moringa Moisturizing Body Stick

*Products Highlighted: Floralipids® Moringa Oil Refined, Florasun® 90, Floralipids Moringa Butter, and Floraesters® 30*



This formula taps into the trend of moisturizing sticks which can be used on various areas of the body. Floralipids Moringa Butter, a product of interesterification between moringa wax and moringa oil, helps fortify stick strength and lends occlusivity to improve skin hydration. Compared to other popular butters, Floralipids Moringa Butter has a better skin feel and contains no trans-isomers. Floralipids Moringa Oil Refined is shown to be one of the most oxidatively stable botanical oils available.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	<b>Floralipids Moringa Oil Refined</b>	<b>Moringa Oleifera Seed Oil</b>	<b>Floratech</b>	<b>20.00</b>
	<b>Florasun 90</b>	<b>Helianthus Annuus (Sunflower) Seed Oil</b>	<b>Floratech</b>	<b>q.s.</b>
	<b>Floralipids Moringa Butter</b>	<b>Moringa Oil/Hydrogenated Moringa Oil Esters</b>	<b>Floratech</b>	<b>20.00</b>
	<b>Floraesters 30</b>	<b>Jojoba Esters</b>	<b>Floratech</b>	<b>15.00</b>
	Carnauba Wax SP 63	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch	4.00
	Ozokerite Wax Pastilles White SP 1026P	Ozokerite	Strahl & Pitsch	5.00
	Beeswax Yellow Refined SP 6 Microcrystalline Wax SP 18	Beeswax Microcrystalline Wax	Strahl & Pitsch Strahl & Pitsch	3.00 3.00
B.	Preservative DL-Alpha-Tocopherol	----- Tocopherol	----- BASF Corporation	q.s. 0.10
	C.	RonaspHERE® LDP	Silica (and) Titanium Dioxide (and) Iron Oxides	EMD Chemicals Inc.
Fragrance		-----	-----	q.s.
Color		Color	-----	q.s.
<b>Total</b>				<b>100.00</b>

## Mixing Procedure

1. Combine ingredients of Phase A and heat to 85-90°C with moderate propeller agitation.
2. Combine all ingredients of Phase B. Heat to 75-80°C.
3. Combine Phases A and B. Mix until melting is complete.
4. Lower heat to 65°C. Add ingredients of Phase C to Phase AB. Mix until completely dispersed.
5. Pour into mold. Cool to room temperature.

**Typical Properties:** **Relative Strength: 0.9 - 1.4 kg**  
**Penetration: 195 - 400 dmm**

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability, stability or safety of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)