

# CLEAR, SILICONE-FREE UNDER EYE REJUVENATOR

with Floramac<sup>®</sup> 10, Floraesters K-100<sup>®</sup> Jojoba, and L22<sup>®</sup>



This clear under eye rejuvenating stick is silicone-free and provides hydration which aids in the appearance of healthy, radiant skin. **Floramac 10** contributes dry emolliency and high spread aesthetics often associated with low viscosity silicones. This formula was carefully designed to maximize the beneficial properties of enhanced skin elasticity and firmness from **L22**, while incorporating the proven skin hydration synergy between **Floraesters K-100 Jojoba** with glycerin and butylene glycol.

Phase	Trade Name	INCI	Supplier	%WT
A	<b>Floramac 10</b>	<b>Ethyl Macadamiate</b>	<b>Cargill Beauty</b>	<b>67.30</b>
	AJK-OD2046	Octyl Dodecanol (and) Dibutyl Lauroyl Glutamide (and) Dibutyl Ethylhexanoyl Glutamide	Ajinomoto Co., Inc.	20.00
B	<b>Floramac 10</b>	<b>Ethyl Macadamiate</b>	<b>Cargill Beauty</b>	<b>q.s.</b>
	<b>Floraesters K-100 Jojoba</b>	<b>Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)</b>	<b>Cargill Beauty</b>	<b>1.00</b>
	Butylene Glycol	Butylene Glycol	Making Cosmetics	1.50
	Glycerin	Glycerin	Cargill Beauty	0.30
	Actique <sup>®</sup> Ceramide	Ceramide NG	Jarchem Industries, Inc.	0.10
	Mixed Tocopherols LBP > 95% MXD	Tocopherol	Cargill Beauty	0.05
	<b>L22</b>	<b>Jojoba Oil/Macadamia Seed Oil Esters (and) Squalene (and) Phytosteryl Macadamiate (and) Phytosterols (and) Tocopherol</b>	<b>Cargill Beauty</b>	<b>1.50</b>
C	Preservative <sup>1</sup>	-----	-----	q.s.

<sup>1</sup> Preservative: *sensiva*<sup>®</sup> SC 50 [INCI: Ethylhexylglycerin] supplied by Schülke Inc.

## CHARACTERISTICS

- **Dropping Point:** 91 - 95°C
- **Penetration:** 272 - 371 dmm

## PROCESS

1. Mix ingredients of Phase A at 105-110°C with moderate propeller agitation.
2. In a separate vessel, mix the Floraesters K-100 Jojoba, Butylene Glycol, and Glycerin of Phase B at room temperature.
3. Add Floramac 10 of Phase B to the mixture and begin heating to 80-85°C. Keep mixing until a gel forms. Add the remaining ingredients of Phase B and continue mixing until uniform, while maintaining a temperature of 80-85°C.
4. Begin cooling Phase A to 80-85°C.
5. Add Phase B to Phase A at 80-85°C
6. Cool Phase AB to 75-80°C, then add Phase C with moderate propeller agitation.
7. Pour product at 77-78°C into containers.



**PATENTS AND REGULATIONS** The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force.

Formula Number: D010, Revision Date: January 2023

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