

# WATER-FREE CLEANSING OIL GEL

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



This cleansing oil gel uses **Floramac 10** to rid the face of dirt and residue, leaving the skin soft and hydrated. **Floraesters K-100 Jojoba** has been shown to enhance barrier recovery, increase skin hydration, and decrease the appearance of erythema. **Florabeads Jojoba** add gentle yet effective exfoliation.

Phase	Trade Name	INCI	Supplier	%WT
A	<b>Floramac 10</b>	<b>Ethyl Macadamiate</b>	<b>Cargill Beauty</b>	<b>55.35</b>
	Salacos <sup>®</sup> PG-218	Polyglyceryl-10 Dioleate	Nisshin Oillio Mills Ltd.	7.50
	Salacos <sup>®</sup> DG-158	Polyglyceryl-2 Sesquicaprylate	Nisshin Oillio Mills Ltd.	3.80
	SYNETH <sup>®</sup> C15 K RSPO MB	Polyglyceryl-10 Caprylate/Caprata	Lonza, Inc.	7.00
	AJK-OD2046	Octyl Dodecanol (and) Dibutyl Lauroyl Glutamide (and) Dibutyl Ethylhexanoyl Glutamide	Ajinomoto Co., Inc.	7.00
B	<b>Floramac 10</b>	<b>Ethyl Macadamiate</b>	<b>Cargill Beauty</b>	<b>q.s.</b>
	Mixed Tocopherols LBP > 95% MXD	Tocopherol	Cargill Beauty	0.05
	<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>
	Glycerin	Glycerin	Cargill Beauty	1.00
C	Eldew <sup>®</sup> PS-203	Phytosteryl/Octyldodecyl Lauroyl Glutamate	Ajinomoto Co., Inc.	0.50
	Fragrance <sup>1</sup>	-----	-----	q.s.
	Preservative <sup>2</sup>	-----	-----	q.s.
D	<b>Florabeads Jojoba 60/100 White (Natural)</b>	<b>Jojoba Esters</b>	<b>Cargill Beauty</b>	<b>6.00</b>

<sup>1</sup> Fragrance: Rain Shower Fragrance ORC1004370 [INCI: Fragrance] supplied by Orchidia Fragrances

<sup>2</sup> Preservative: sensiva<sup>®</sup> SC 50 [INCI: Ethylhexylglycerin] supplied by Schülke Inc.

## PROCESS

- Mix the ingredients of Phase A at 110-115°C with moderate propeller agitation. Keep mixing until the AJK-OD2046 is completely dissolved and the mixture becomes uniform. (Failure to complete this process affects the viscosity of the final product.)
- Mix the Floraesters K-100 Jojoba with the Glycerin of Phase B at room temperature with moderate propeller agitation. Once uniform add the Floramac 10 and the Covi-Ox T 70 C to the mixture. With continued mixing, begin heating to 80-85°C.
- When Phase A becomes uniform, begin cooling to 80-85°C.
- Add Phase B to Phase A at 80-85°C with moderate propeller agitation.
- When the mixture becomes uniform, begin cooling to room temperature. Stop mixing at 50-55°C and continue cooling without mixing.
- When the mixture forms a solid gel at room temperature, break the gel by mixing with moderate to rapid propeller agitation. Keep mixing until the gel becomes a uniform liquid.
- Add the ingredients of Phase C in the order listed to the mixture at room temperature with moderate to rapid propeller agitation.
- Add the ingredients of Phase D to Phase ABC at room temperature with moderate to rapid propeller agitation.



**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: C034, Revision Date: January 2023

[www.cargillbeauty.com](http://www.cargillbeauty.com)

