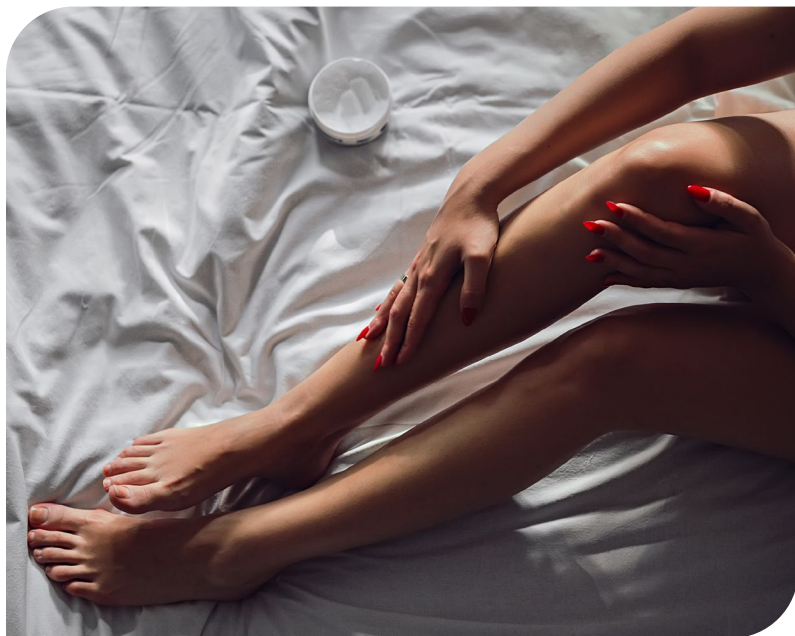


# EXTENDED HYDRATION BODY LOTION

with Floraesters K-20W<sup>®</sup> Jojoba and  
Florasun<sup>®</sup> 90



Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	q.s.
	Versene <sup>®</sup> Na2 Crystals Chelating Agent	Disodium EDTA	The Dow Chemical Co.	0.03
	Satiaxane VPC 911	Xanthan Gum	Cargill Beauty	0.15
	Zemea <sup>®</sup> Propanediol	Propanediol	DuPont Tate & Lyle BioProducts	1.00
	Structure Solanace Starch	Potato Starch Modified	Nouryon	1.00
B	Myritol <sup>®</sup> 312	Caprylic/Capric Triglyceride	BASF Corporation	2.00
	<b>Florasun 90</b>	<b>Helianthus Annuus (Sunflower) Seed Oil</b>	<b>Cargill Beauty</b>	<b>2.00</b>
	Pelemol <sup>®</sup> IN-2	Isononyl Isononanoate	Phoenix Chemical, Inc.	2.00
	Lanette <sup>®</sup> 16	Cetyl Alcohol	BASF Corporation	1.00
	SYNETH <sup>®</sup> S7 K RSPO MB Pastille	Polyglyceryl-3 Stearate	Lonza, Inc.	2.00
	Admul <sup>®</sup> SSL 1078 K	Sodium Stearoyl Lactylate	Kerry Group plc.	0.30
	Cutina <sup>®</sup> GMS-SE	Glyceryl Stearate SE	BASF Corporation	0.60
	Lanette <sup>®</sup> O	Cetearyl Alcohol	BASF Corporation	0.60
	D-Alpha Tocopheryl Acetate	Tocopherol Acetate	Cargill Beauty	0.10
	C	Glycerin	Glycerin	Cargill Beauty
<b>Floraesters K-20W Jojoba</b>		<b>Hydrolyzed Jojoba Esters (and) Water (Aqua)</b>	<b>Cargill Beauty</b>	<b>1.00</b>
Deionized Water		Water	-----	5.00
D	Citric Acid (10% Solution)	Citric Acid (and) Water	Cargill Beauty	0.30
	Fragrance <sup>1</sup>	-----	-----	q.s.
	Preservative <sup>2</sup>	-----	-----	q.s.

This hydrating lotion containing **Floraesters K-20W Jojoba**, demonstrates the synergistic moisturizing effect of **Floraesters K-20W Jojoba** with glycerin. **Florasun 90** provides rich emolliency that leaves skin smooth and supple.

<sup>1</sup> Fragrance: Lavender Fragrance Oil [INCI: Fragrance] supplied by Bramble Berry

<sup>2</sup> Preservative: euxyl<sup>®</sup> PE 9010 [INCI: Phenoxyethanol (and) Ethylhexylglycerin] supplied by Schülke Inc.

**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: L059, Revision Date: January 2023

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



# EXTENDED HYDRATION BODY LOTION

with Floraesters K-20W<sup>®</sup> Jojoba and  
Florasun<sup>®</sup> 90 (page 2)



## PROCESS

1. Mix the Versene Na<sub>2</sub> Crystals Chelating Agent with the deionized water of Phase A with moderate propeller agitation.
2. In a separate vessel, combine the remaining ingredients of Phase A and add to the deionized water and the Versene Na<sub>2</sub> Crystals Chelating Agent with moderate propeller agitation. Heat to 75-80°C.
3. In a separate vessel, combine the ingredients of Phase B and heat to 75-80°C with moderate propeller agitation.
4. Add Phase B to Phase A at 75-80°C with homomixing agitation. Once uniform, shift to moderate propeller agitation and cool to 55-60°C.
5. In a separate vessel, combine the ingredients of Phase C and add to Phase AB at 55-60°C with moderate propeller agitation. Cool to 45-50°C.
6. Add Phase D in the order listed at 45-50°C with moderate propeller agitation. Cool to 40-45°C and stop mixing.

## CHARACTERISTICS

- pH: 5 - 6
- Viscosity: 52 - 79kcP

This hydrating lotion containing **Floraesters K-20W Jojoba**, demonstrates the synergistic moisturizing effect of **Floraesters K-20W Jojoba** with glycerin. **Florasun 90** provides rich emolliency that leaves skin smooth and supple.



**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: L059, Revision Date: January 2023

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

