

LOW FOAM FACE CLEANSER

with Florasun® 90 and Floraesters K-20W® Jojoba



Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	q.s.
	Natrlquest® E30	Trisodium Ethylenediamine Disuccinate	Innospec Performance Chemicals	0.50
	Satiaxane® VPC 930	Xanthan Gum	Cargill Beauty	0.40
	Glycerin	Glycerin	Cargill Beauty	2.25
B	Iselux® SLC2	Water (and) Sodium Lauroyl Methyl Isethionate (and) Sodium Lauroamphoacetate (and) Cocamide MIPA	Innospec Performance Chemicals	40.00
C	Florasun 90	Helianthus Annuus (Sunflower) Seed Oil	Cargill Beauty	10.00
	Activsoft C-17	Guar Hydroxypropyltrimonium Chloride	Innospec Performance Chemicals	0.35
D	Citric Acid (30% Solution)	Citric Acid (and) Water	Cargill Beauty	0.13
	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Cargill Beauty	0.75
	Symsave® H	Hydroxyacetophenone	Symrise GMBH & Co.	0.20
	Preservative3	-----	-----	q.s.
	Fragrance4	-----	-----	q.s.
	Sodium Chloride BioXtra, ≥99.5% (AT)	Sodium Chloride	Sigma-Aldrich, Inc.	3.00
	Citric Acid (30% Solution)	Citric Acid (and) Water	Cargill Beauty	q.s.

This sulfate-free, high oil content, low foam face wash utilizes Cargill Beauty emollients to moisturize the skin during cleansing. **Floraesters K-20W Jojoba** provides skin hydration, enhanced by the unique synergy of **Floraesters K-20W Jojoba** and glycerin (ref. CS09-014¹), leaving a silky-smooth skin feel. **Florasun 90** provides superior oxidative stability, combating rancidity issues in the formulation.

¹ Claim Sheet CS09-014: Increased Skin Hydration with K-20W Jojoba Plus Glycerin

² Water (and) Sodium Lauroyl Methyl Isethionate (and) Sodium Lauroamphoacetate (and) Cocamide MIPA can be blended and used as an alternative to Iselux SLC.

³ Preservative: Bronidox® 1160 [INCI:Phenoxyethanol] supplied by BASF Corporation

⁴ Fragrance: Almond Cream Fragrance ORC1701976 [INCI: Fragrance] supplied by Orchidia Fragrances

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: C038, Revision Date: January 2023

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PROCESS

1. Mix the Natrlquest E30 with the deionized water of Phase A in the main vessel with moderate propeller agitation at room temperature.
2. In a separate vessel, combine the Satiaxane VPC 930 with the Glycerin. Add to the main vessel with moderate propeller agitation at room temperature. Mix until uniform.
3. Add Phase B to Phase A with moderate propeller agitation at room temperature and mix until uniform.
4. In a separate vessel, combine the ingredients of Phase C with moderate propeller agitation at room temperature. Mix until uniform.
5. Add Phase C to Phase AB with moderate propeller agitation at room temperature. Mix until uniform.
6. Add the ingredients of Phase D to Phase ABC in the order listed. Mix with moderate propeller agitation until uniform at room temperature.

CHARACTERISTICS

- pH: 5 - 6
- Viscosity: 50 - 80kcP

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