

Whipped Soufflé

Ultra Hydrating Whipped Soufflé leaves the skin instantly hydrated and nourished. The blend of emollients includes naturally derived **ESSACHEM™ O**, **RASPBERRY BUTTER®** & **ARGAN BUTTER®** and makes the skin feel soft and smooth. **OAT COM USP** helps stabilize the emulsion and contributes to the non-greasy after feel.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water	Aqua	Solvent	69.45	
2	Versene NA2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	OAT COM USP	Avena sativa (oat) Kernel Flour	Emulsion stabiliser\Texture enhancement	1	Oat Cosmetics via ProTec Ingredia
4	Organic Glycerin	Glycerin	Humectant	5	ProTec Botanica
5	Ultrez 10	Carbomer	Thickener	0.3	Surfachem
6	Crodamol GTCC	Caprylic/Capric Triglycerides	Emollient	3.5	Croda
7	Crodamol IPP	Isopropyl Palmitate	Emollient	3.3	Croda
8	ESSACHEM™ O	Octyldodecyl Olivat	Light, fast absorbing ester	3	ESSACHEM Via ProTec Ingredia
9	Cutina GMS-SE	Glyceryl Stearate SE	Emulsifier	2.5	BASF
10	Lanette® 16	Cetyl Alcohol	Co-emulsifier	3	BASF
11	Raspberry Butter®	Octyldodecanol, Beeswax, Rubus Idaeus (Raspberry Seed Oil)	Emollient	2	ZENITECH Via ProTec Ingredia
12	Argan Butter®	Octyldodecanol, Beeswax, Argania Spinosa Kernel Oil	Emollient	2	ZENITECH Via ProTec Ingredia
13	Stearic Acid	Stearic Acid	Emulsifier	0.3	Surfachem
14	Vitamin E Acetate	Tocopheryl Acetate	antioxidant	0.2	Adina
15	Potassium Hydroxide 36% solution	Potassium Hydroxide	pH Adjuster	0.2	
16	Uniphen-P23 NIB	Phenoxyethanol, Methylparaben, Ethylparaben, Butylparaben, Propylparaben	Preservative	0.7	Induchem Via ProTec Ingredia

ProTec Ingredia Ltd

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Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Purified Water (1)	Start the mixer on a moderate fast speed.
Disodium EDTA	Mix until dissolved.
OAT COM USP	Mix until fully dispersed and no clumps or lumps remain.
Glycerin	Mix until dissolved. Turn off the mixer.
Ultrez 10	Slowly sprinkle over the surface and leave to 'wet out' for 30 minutes

Into the premix vessel add:

Crodamol GTCC	
Isopropyl Palmitate	
ESSACHEM™ O	
Cutina GMS-SE	
Cetyl Alcohol	
Raspberry Butter®	
Argan Butter®	
Stearic Acid	Commence heating the premix vessel to 69C
Vitamin E Acetate	

After 30 minutes restart the mixer in the main vessel on a moderate slow speed

Commence heating the main vessel to 69C.

When both vessels are at 69C add the premix vessel into the main vessel.

Homogenize for 5 minutes.

Into the main vessel add:

Potassium Hydroxide	Homogenise for a further minute Commence cooling the main vessel to 23C
UniphenP-23 NIB	Mix until dispersed

Cool to 23C and check the product specifications

Product Specifications

pH	6.30 - 6.70
Viscosity	20-30,000cps LVT, Spindle 4, Speed 12, 1 minute
Colour	Off-white
Appearance	Mobile viscous cream

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