



# Chantilly Flower

With one press, this cleansing foam turns into a perfectly sculpted rose. Its smooth and creamy lather gently cleanses and intensely nourishes the skin.

## Directions

Shake the bottle. Set it upright and very gently press the side diffusers to release the rose foam. Apply on damp face avoiding the eye and surrounding areas. Rinse off with water.

## Inside the formulation

### DUB ESTOLINE®

The latest-generation multifunctional polymer ester. Palm-free, 100% biodegradable and 87% natural origin, it brings extreme comfort and ultimate protection. Many proven properties : it protects by its barrier-effect (antipollution), boosts the water-resistance, maintains skin hydration. In hair care, it provides glossy and easy to style hair and anti-frizz properties without build-up. Finally, it helps the use of makeup products (better glide, increased melting, pigments dispersion, long-lasting).

### GLUCOTAIN® SENSE

Glucotain® are mild nonionic sugar-based surfactants. GlucoTain® Sense is used as sensory additive to improve the skin feel of your rinse-off formulations. Biodegradable et produced from non-tropical sourced (sunflower oil and sugar), it gives a deep caring sensory and helps restore lipids of the skin.

### WS SA50™

WS SA50™ is a new generation of salicylic acid. Associated with a polymer, its water solubility is strongly increased (up to 5% in active ingredient) to achieve alcohol-free formulations. Color change and crystallization are also avoided.

### AGENAFLO 9050

Agenaflo 9050 is a hydrophobically modified corn starch with a silky touch. It decreases shiny, sticky and greasy effects in formulations. Added to foaming products, it improves the density of the foam as well as its creaminess.



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**Formulation reference : 1816.35**

Phase	Raw Material	INCI	%w/w	Supplier
A	Deionised Water	Aqua	To 100	-
A	Allantoin Premium	Allantoin	0.20	Clariant
A	Hostapon® SCI 85 G	Sodium Cocoyl Isethionate	3.90	Clariant
A	Hostapon® CT Paste	Sodium Methyl Cocoyl Taurate	2.00	Clariant
A	Brontide™	Butylene Glycol	3.00	Genomatica
A	Agenajel 20.383	Hydroxypropyl Starch Phosphate	1.50	Agrana
A	Triethanolamine 90% Care	Triethanolamine	1.70	BASF
A	GlucoTain® Sense	Sunfloweroyl Glutamide, Propylene Glycol	4.00	Clariant
B	Dub 50P	Stearic Acid, Palmitic Acid	3.00	Stéarinerie Dubois
B	Dub Estoline®	Ethylhexyl Polyhydroxystearate	2.00	Stéarinerie Dubois
B	Rosehip Oil	Rosa Canina Fruit Extract	2.00	ICSC
C	Deionised Water	Aqua	10.00	-
C	WS SA50™	Salicylic Acid, Sodium Polyacrylate	1.00	Tagra
D	Agenaflo 9050	Corn Starch Modified	1.50	Agrana
D	Actiphyte® Rose GL100NP	Glycerin, Rosa Canina Flower Extract	2.00	Active Organics
D	Nipaguard® SCP	Phenoxyethanol, Sorbitan Caprylate	1.00	Clariant
D	Rose Peony Blossom Natura	Parfum	0.30	Düllberg
D	FD&C Red 4	CI 14700	qs	-
E	Novaspray 3.2b	Isobutane, Propane, Butane	4.20	Inventec

**Manufacturing instructions**

1. Prepare phase A by dissolving Allantoin, Hostapon® SCI 85 G and Hostapon® CT Paste into hot water (65°C). Heat to 85°C and disperse Agenajel 20.383. Keep stirring until homogeneous (around 20 mn). Add the other ingredients of phase A under moderate stirring.
2. Heat the ingredients of Phase B at 80°C.
3. Add Phase B into Phase A while stirring. Keep stirring for 30 minutes at 80-85°C.
4. Prepare phase C by dissolving WS SA50™ into water at room temperature. Allow phase AB to cool and then add phase C.
5. At T° <40°C, add the components of phase D one by one and stir gently in between until homogenous.
6. Add the mixture to the aerosol can (Ball). Attach the valve on the can body and inject the propellant (Phase E). Place the diffuser on the valve cup (Raepak's "Rose Foamer Cap").

**Specification**

pH	7.30 - 7.40
Stability	Ongoing

**Formulation developed by Azelis Personal Care**

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