

Noir silk moisturizing shower gel



Body care



Prestige

Enhance the skincare routine with our innovative black shower gel. Infused with premium nourishing ingredients, it gently cleanses while restoring the skin's natural moisture barrier.



Guarsafe® JK-270: Vegetable-based cationic polymer which provides a smooth and luxurious feel to formulations, gives them sensorial benefits, improved texture and viscosity.

BIO-TERGE® AS-40 HASB: An anionic surfactant that provides excellent viscosity, foam characteristics and mildness.

CosVivet APG Series: Brenntag's own range of alkyl polyglucosides are made of natural fatty acids and glucose derived from renewable plants. These surfactants are very mild and readily biodegradable and have solubilizing, emulsifying and thickening properties.

Durosoft PG4L-SG: A naturally derived, mild O/W-emulsifier, made from RSPO-certified segregated sustainable palm kernel oil.

Cosvivet HA LOW: Super low molecular weight sodium hyaluronate, which penetrates deep into the skin and binds large amounts of water.

Kenapure range: Brenntag's own brand of pearlescent pigments, as well as water- and oil-soluble dyes and pigments.

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Phase	Trade Name	INCI	% W/W	Supplier	Function
A	Water	Aqua (Water)	63.464		Diluent
	Cosvivet HA LOW*	Sodium Hyaluronate	0.20	Brenntag	Active
	Guarsafe® JK-270*	Guar Hydroxypropyltrimonium Chloride	0.30	Jingkun	Conditioner
	Glycerin*	Glycerin	2.00	Brenntag	Humectant
B	BIO-TERGE® AS-40 HASB*	Sodium C14-16 Olefin Sulfonate	10.00	Stepan	Surfactant
	AMPHOSOL® DM*	Coco Betaine	4.00	Stepan	Surfactant
	CosVivet APG CG46*	Coco Glucoside	8.00	Brenntag	Surfactant
	CosVivet APG LG50*	Lauryl Glucoside	8.00	Brenntag	Surfactant
	Durosoft PG4L-SG*	Polyglyceryl-4 Laurate	2.00	Stephenson	Emollient
	STEPAN-MILD® GCC FL/MB*	Glyceryl Caprylate/Caprates	0.70	Stepan	Emollient
C	Aquaguard® NK12*	Aqua, Sodium Benzoate, Potassium Sorbate	1.00	ISCA	Preservative
	Fragrance	Parfum (Fragrance)	0.30	On request	Fragrance
	Kenapure Silver Grey Sparkle*	CI 77891, Tin Oxide, Synthetic Fluorphlogopite	0.01	Brenntag	Pigment
	Kenapure Silver Fine Pearl*	Mica, CI 77891, Tin Oxide	0.01	Brenntag	Pigment
	Kenapure Black 2205*	CI 60730, CI19140	0.016	Brenntag	Pigment

*Available from Brenntag

Procedure:

1. Prepare phase A and heat to 40°C.
2. The ingredients of phase B should be added one by one. The mixture should be continuously mixed until it becomes transparent between each addition.
3. Add the ingredients of phase C.
4. Adjust pH-value to 5.5-6.

Properties:

Appareance: Black fluid

pH value: 5.5

Viscosity (Brookfield, RVT, M04, 10 rpm) @23°C: 1500 cP

Stability:

Stable 1 month at 50°C, 3 months at 4°C, 25°C and 40°C.

Natural Index (according to ISO 16128):

cNO: 95.1%

Trends

- **Sustainability:** very high natural content
- **Skinification of body care:** includes sodium hyaluronate for the effective hydrating properties

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