



This sulfate free, clear hair and body wash is the perfect, 'no fuss' addition to the bathroom of any busy household. Excellent cleansing with added conditioning for skin and hair.

Hair and Body Wash					Code #Fo00064Vo8
Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Deionised Water	Aqua	61,50	A	
SNF	Flocare C107	Polyquaternium-7	1,00	A	FLOCARE™ C 107 is an anti-static agent. It also offers conditioning properties. Enhances and stabilizes viscosity and foam. Imparts body, gloss and mildness to hair.
Zimmer & Schwartz	Lumerol K5019	Disodium Laureth Sulfosuccinate (and) Sodium Lauryl Sulfoacetate	20,00	A	A combination of mild anionic surfactants, Lumerol K5019 is recommended for sulfate free formulations and sensitive skin. It shows good foaming properties and mildness to the skin.
Zimmer & Schwartz	Amphotensid B4 SB	Cocamidopropyl Betaine	9,00	A	An amphoteric surfactant which gives good foaming in all water types, facilitating combing and improved feel of the hair.
Ashland	Escalol 577	Benzophenone 4	0,40	A	UV Filter.
NK Chemicals	NK Lauryl Glucoside	Lauryl Glucoside	5,00	B	Made from renewable sources of glucose, Lauryl Glucoside shows low irritancy to skin and is readily biodegradable. Lauryl Glucoside is a non-ionic surfactant and is an excellent detergent or solubiliser.
Azur Fragrances	The Leader 2018 AF L38021	Parfum	0,50	B	Fragrance.
NK Chemicals	2EHG	Ethylhexylglycerin	0,10	B	Preservative booster.
Ashland	Optiphen	Phenoxyethanol (and) Caprylyl Glycol	0,90	B	Preservative.
Zimmer & Schwartz	Oxetal SE	PEG-90 Isostearate (and) PEG-6 Caprylic/Capric glycerides (and) Laureth-2	2,00	C	An effective thickening agent which is easy to use at any stage of the blend, doesn't require neutralisation and can give clear formulation.

Method

- Mix phase A together until clear and homogenous, be careful to avoid foaming.
- Heat phase B in a separate container to 40°C and mix together until uniform. Note: will be hazy
- Stir in phase B to phase A until clear
- Slowly add phase C until desired viscosity is achieved.
- Citric additions can cause clouding.

Appearance Clear, colourless viscous liquid

Viscosity 3000 cps (Spindle 3 speed 10)

Odour The Leader

pH 5.0-6.5

Directions for use

Apply to wet hair and massage into scalp creating a rich lather. Rinse and follow with your normal conditioner. Alternatively use as a shower gel. Avoid contact with eyes.

For people with skin or hair type
All skin types.

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