

Fruity and Sensitive Exfoliating Shower Gel - Sulfate-Free

CLEANSING | BODY SCRUB
RR-01-09-00

Crystal clear and fruity exfoliating shower gel with **WorléeAqua Thix 100** as a rheology modifier with efficient thickening and suspending properties, even in sulfate- free surfactant formulations.

Phase	Ingredient	INCI	Supplier	%
A	Water	Aqua		46,95
	WorléeAqua Thix 100	Acrylates Crosspolymer	Worlée	8,00
B	Setacin 103 SB	Disodium Laureth Sulfosuccinate	Zschimmer & Schwarz	26,00
	Plantacare 1200 UP	Lauryl Glucoside	BASF	8,40
C	Sodium Hydroxide (25%)	Aqua and Sodium Hydroxide		1,40
D	Organic Glycerin	Glycerin	Worlée	5,00
	Tagat CH 40	PEG-40 Hydrogenated Castor Oil	Evonik	0,85
	Rewoderm LI 520-70	PEG-200 Hydrogenated Glyceryl Palmate	Evonik	1,20
E	Fragrance Cherry - P0240794	Parfum	Frey + Lau	0,20
	KEM NAT	Benzyl Alcohol and Glyceryl Caprylate and Glyceryl Undecylenate	Akema	1,00
F	WorléeBeads Jojoba Rose Red 20/60 mesh	Hydrogenated Jojoba Oil and CI 73360	Worlée	1,00
Total:				100,00

PROCEDURE

1. Mix phase A until uniform and add ingredients of phase B separately while stirring.
2. Add phase C while stirring.
3. Add ingredients of phase D separately and mix until uniform.
4. Add phases E and F and stir until uniform.

PARAMETER

pH: 6.1 - 6.5

Viscosity: 4700 - 5200 mPas (Rheometer, cone/plate 4°/40mm, 4 RPM, 25°C)

Viscosity: 2600 - 3100 mPas (Rheometer, cone/plate 4°/40mm, 10 RPM, 25°C)

STABILITY

Stable for at least 3 months at RT and 40°C.

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