

Sparkling Shampoo

 HAIR CARE | SHAMPOO
 RR-11-01-00

Sparkling Shampoo with **Moonshine Silver White Sparkle** glass flakes having a strong and brilliant sparkling effect. **WorléeAqua Thix 150** is a rheology modifier with efficient thickening and suspending properties.

Phase	Ingredient	INCI	Supplier	%
A	Water	Aqua		46.89
	Celquat SC-240C	Polyquaternium-10	AkzoNobel	0.20
B	Hansanol NS 242	Sodium Laureth Sulfate	Hansa Chemie	30.00
C	WorléeAqua Thix 150	Acrylates Copolymer	Worlée	7.50
D	Sodium Hydroxide 25%	Sodium Hydroxide		0.75
E	Tegosoft GC	PEG-7 Glyceryl Cocoate	Evonik	2.00
	Tagat CH 40	PEG-40 Hydrogenated Castor Oil	Evonik	0.90
	Perlastan SCG 50	Disodium Cocoyl Glutamate	Schill + Seilacher	2.00
	Hoesch Betain 40%	Cocamidopropyl Betaine	Hoesch	8.00
F	Euxyl K350	Phenoxyethanol and Methylparaben and Propylene Glycol and Ethylparaben and Ethylhexylglycerin	Schülke & Mayr	0.70
	Fragrance Aqua - P0216681	Parfum	Frey + Lau	1.00
	Moonshine Silver White Sparkle	Calcium Aluminium Borosilicate and Titanium Dioxide and Tin Oxide	Worlée / Glassflake	0.06
Total:				100.00

PROCEDURE

1. Mix phase A until completely clear.
2. Add phase B while stirring and stir until uniform.
3. Add phases C-F separately and stir until uniform.

PARAMETER

pH: 5.9 - 6.3
 Viscosity: 5700 - 6300 mPas (Rheometer, cone/plate 1°/40mm, 4 RPM, 25°C)
 Viscosity: 3600 - 4100 mPas (Rheometer, cone/plate 1°/40mm, 10 RPM, 25°C)

STABILITY

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

CREATED AT: 2014-03-25

BY: SAM

