

Formulation Example

S 19-13 Shower Jelly Happy Jellyfish

Ingredients

	INCI (US)	[%]
A		
Xirona® Moonlight Sparks	(1) CALCIUM ALUMINUM BOROSILICATE (AND) SILICA (AND) TITANIUM DIOXIDE (AND) TIN OXIDE	0.01
Ronastar® Golden Lights	(1) ALUMINA (OR ALTERNATIVELY: SYNTHETIC SAPPHIRE) (AND) TITANIUM DIOXIDE (AND) TIN OXIDE	0.03
RonaCare® Allantoin	(1) ALLANTOIN	0.10
Sicovit Green Z 2755, 0.1% in water	(2) WATER (AND) D&C YELLOW NO. 10 (AND) ACID BLUE 3	1.20
Sicovit Chinolin Yellow 70 E 104, 0.1% in water	(2) WATER (AND) ACID YELLOW 3	3.00
Glycerol 85%	(1) GLYCERIN (AND) WATER	5.00
Water, demineralized	WATER	ad 100
B		
Genuvisco® CG-131	(3) CARRAGEENAN (CHONDRUS CRISPUS)	2.50
C		
Microcare PHC	(4) PHENOXYETHANOL (AND) CHLORPHENESIN (AND) GLYCERIN	1.40
D		
Oramix CG 110	(5) CAPRYLYL/CAPRYL GLUCOSIDE	1.00
Oramix NS 10	(5) DECYL GLUCOSIDE	1.00
Proteol APL	(5) SODIUM COCOYL APPLE AMINO ACIDS	4.00
Oramix L 30	(5) SODIUM LAUROYL SARCOSINATE	10.00
Amonyl 380 BA	(5) COCAMIDOPROPYL BETAINE	10.00
E		
Fragrance Limette 54397	(6) FRAGRANCE	0.20

Procedure:

Mix phase A and heat to 60°C while stirring. Stir until RonaCare® Allantoin is well solubilized. Add slowly phase B to phase A and stir until homogeneous while heating to 75°C. Add phase C and stir until homogeneous. Combine the ingredients of phase D and heat to 75°C. Then add phase D into phase A/B/C under very moderate stirring to avoid incorporation of air bubbles, stir until homogeneous. Fill up directly into suitable packaging while fast working is required. Cool down to room temperature.

Notes:

Some more experiments needed? Far away from the classical liquid shower gels you have a true and nature inspired jelly. Solid, elastic and never at rest. The result of interaction between natural carrageenan, sugar derived surfactants and our mineral effect pigments Xirona® Moonlight Sparks and Ronastar® Golden Lights. Completed by RonaCare® Allantoin to keep your skin soothed, soft and supple.

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Suppliers:

- | | |
|--|--------------------|
| (1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials | (2) BASF AG |
| (3) RAHN GmbH | (4) Thor GmbH |
| (5) Seppic | (6) Cosnaderm GmbH |

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