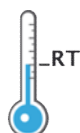




EU07182A

SHOWER GEL FOR KIDS FRUITY BUBBLES!



- Pink gel
- Packaging : tube
- Shower gel for kids
- Toothpaste-like texture: pink and translucent gel
- Creamy and abundant foam
- Easy rinse-off
- Softness: detangling effect after drying
- Cold process

Formula		
A	Aqua/Water SEPIMAX™ ZEN SEIPLUS™ S	56.06% 3.00% 0.80%
B	PROTEOL™ OAT ORAMIX™ NS10 AMONYL™ 265BA	20.80% 9.30% 5.10%
C	AQUAXYL™ Phenoxyethanol & Ethylhexyl Glycerin Fragrance Colors	3.00% 1.00% 0.90% 0.04%

Procedure
Trimix 5 Kg

Disperse SEPIMAX™ ZEN in water under stirring (defloculator + counter-screw + anchor) till obtaining a gel perfectly smooth.
Add SEIPLUS™ S. stir untill obtaining a homogeneous mixture. Then add phase B (counter-screw + anchor)
Add phase C.
Adjust pH to 6.0 - 6.5.

Characteristics

Appearance	Pink gel
pH	6.5
Viscosity	1M at RT
Viscosity 1M at 45°C	
Viscosity recovery at RT (after 1M at 45°C)	
Stability	

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Raw materials from SEPPIC

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

SEIPLUS™ S

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Polyisobutene & PEG-7 Trimethylolpropane Cononut Ether

Liquid and thickening polymer, pre-neutralized and easy-to-use. Very good resistance to electrolytes in a wide range of pH (3-11) thanks to associative behaviour.

Good compatibility with pigments.

Sensory profile: feeling of long lasting comfort.

PROTEOL™ OAT

Sodium Lauroyl Oat Aminoacids

A mild surfactant which develops good wetting and foaming properties without any drying effect on the skin. Due to its slight odor and color, PROTEOL™ OAT is recommended when formulating colorless, fragrance free cosmetics.

ORAMIX™ NS10

Decyl Glucoside

Very well-tolerated surfactant from vegetal origin, This gentle cleanser provides an abundant, stable foam.

AMONYL™ 265BA

Coco Betaine

Provides a fine foam that is stable over time

AQUAXYL™

Xylitylglucoside & Anhydroxylitol & Xylitol

Thanks to a harmonization of moisture flow, AQUAXYL™ moisturizes and strengthens the hair: maintains moisture deep in the hair, protects the integrity of hair fibers. Moreover, it improves the foam quality and reduces irritation induced by LESNa.

Other raw materials...

- Phenoxyethanol & Ethylhexyl Glycerin : **EUXYL PE 9010 (Schulke & Mayer)**
- Fragrance : **PARFUM BONBON TRASH (Synarome)**
- Colors : **UNICERT RED K-7057 J en solution à 1% (LCW)**

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