

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


EU07182B - 1302

Formula

A	Aqua/Water SEPIMAX™ ZEN SEPIPLUS™ S	56.06% 3.00% 0.80%
B	PROTEOL™ OAT ORAMIX™ NS10 AMONYL™ 675 SB	20.80% 9.30% 3.40%
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 SEPIPLUS™ S. stir until 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	51 000 mPa.s - Brookfield M4 v.6
Viscosity 1M at 45° C	32 000 mPa.s - Brookfield M4 V.6
Viscosity recovery at RT (after 1M at 45° C)	49 500 mPa.s - Brookfield M4 V.6
Stability	M1 à TA, 45° C, cycles -4° /+40° C

Raw materials from SEPPIC

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. 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.

SEPIPLUS™ S

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer and Polyisobutene and 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 (3-12) thanks to associative behaviour.

Good compatibility with pigments.

Sensory profile: feeling of long lasting comfort.

PROTEOL™ OAT

Sodium Lauroyl Oat Amino Acids

Surfactant based on oat essential amino acids. It is very useful as a pigment-dispersing agent in make-up formulas. It is a mild surfactant which develops good wetting properties and an abundant unctuous foam without any drying effect on the skin. Thanks to its high tolerance, PROTEOL™ OAT is recommended for sensitive skins.

ORAMIX™ NS10

Decyl Glucoside

Very well-tolerated surfactant from vegetal origin, This gentle cleanser provides an abundant, stable foam. Cosmos, Ecocert and Natrue approved.

AMONYL™ 675 SB

Cocamidopropyl Hydroxysultaine

Provides a fine foam that is stable over time. Provides significantly greater conditioning properties compared to classical betaines.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

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. It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

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)**