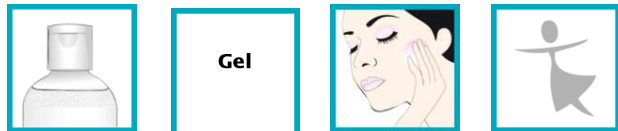


Instant Fairness Face Wash



- **Gel**
- **Packaging: Bottle**
- **This formula can provide very gentle and mild cleansing function, thanks to the mild surfactant agents like Proteol APL, Oramix L30, Oronal LCG.**
- **SEPIMAX™ ZEN and SOLAGUM™ AX can provide good texture and skin feeling when applying this formula.**
- **AQUAXYL™ keeps skin moisturized over time and restructures the skin by harmonizing the hydric flow of the skin.**



AS40046 - 0115

Formula

A	Deionized Water Disodium EDTA SEPIMAX™ ZEN SOLAGUM™ AX	69.20% 0.10% 1.50% 0.40%
B	ORAMIX™ L30 ORONAL™ LCG PROTEOL™ APL Sodium Methyl Cocoyl Taurate (30%) AQUAXYL™	7.00% 1.00% 1.00% 5.00% 0.50%
C	Glycolic acid (70%)	1.00%
D	BenzylAlcohol/Methylchloroisothiazolinone /Methylisothiazolinone	0.10%
E	Fragrance Sodium Hydroxide (20%)	0.20% 0.80%

Procedure

Lab (Cross-shape + anchor stirrer - 300g)

Disperse and swell polymers in phase A until uniform. Add phase B one by one, stir it uniformly. Add phase C, stir it uniformly 4, add phase D & F, stir it uniformly and adjust pH to 5.

Characteristics

Appearance	Cloudy gel
Viscosity 1M at RT	6600mPa.s Brookfield S2S6
pH 1M at RT	5.0
Viscosity 1M at 45° C	6400mPa.s Brookfield S2S6
Viscosity recovery at RT (after 1M at 45° C)	7500mPa.s Brookfield S2S6
Stability*	3M Stable at RT/ 45° C/ 4° C Stable after 3M of freeze/thaw cycles -5/+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.

SOLAGUM™ AX

Acacia Senegal Gum and Xanthan Gum

Combination of natural thickening polymers. It allows you to formulate non-stringy translucent gels and can be used with hot or cold process. Ecocert and Natrue approved.

ORAMIX™ L30

Sodium Lauroyl Sarcosinate

Alternative to LESNa in sulfate free formulations. Respects the structure of skin and provides abundant, light and soft foam.

ORONAL™ LCG

PEG-40 Glyceryl Cocoate and Sodium Coceth Sulfate

Colourless and odourless surfactant with an outstanding eye and skin tolerance. Ideal for formulation of products intended for sensitive and fragile skin.

PROTEOL™ APL

Sodium Cocoyl Apple Amino Acids

Fruit surfactant, derived from apple juice essential amino-acids, for a gentle approach: unctuous foam, extremely mild to the skin and the eyes and also respectful of the environment.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

Other raw materials...

- Sodium Methyl Cocoyl Taurate: **AC224 LENCARE SMCT (LEASUN)**
- Glycolic acid: **DuPont Glypure® (DUPONT)**
- BenzylAlcohol/Methylchloroisothiazolinone/Methylisothiazolinone: **Euxyl K100 (SCHULKE)**
- Fragrance: **413861 (DROM)**