



SKIN CARE

AS40043C | EXPERT EXFOLIATING GEL

Your routine once a week (Exfoliating Acne Prone Skin Gel)



NATURALITY
PROFILE
according to
ISO 16128 norm

Exfoliation for acne prone skins

Association of oil control and
soothing actives

* Data provide from OECD tests, QSAR calculations, products SDS and literature.

A	Aqua/Water Disodium EDTA SEPIMAX ZEN™	Qs 100% 0.05% 1.50%
B	Salicylic Acid Aqua/Water Sodium Hydroxide(20%)	2.00% 15.00% 3.25%
C	Ethoxydiglycol SOLAGUM™ TARA	2.60% 0.50%
D	SEPICONTROL™ A5 SEPICALM™ S WP AQUAXYL™ Phenoxyethanol and Ethylhexylglycerin Ethylhexylglycerin	4.00% 1.00% 1.50% 0.50% 0.20%
E	Citric acid (20%)	1.70%

Translucent brownish gel / Packaging: tube or pump

pH: 4.5

VISCOSITIES 1M at RT: 11400 mPa.s Brookfield LVDV1 S62 sp.6.

Recovery at RT (after 1M at 45°C): 10400 mPa.s Brookfield LVDV1 S62 sp.6.

STABILITY: 1M at RT, 45°C, cycles -5°C/ = 40°C.

FORMULATION ADVICE. Laboratory scale - 300 g - Deflocculator & Anchor

Disperse phase A well with deflocculator at 600 rpm 20 min. Prepare phase B by combining salicylic acid and NaOH together in water, heat to 80°C, mix well. Add phase B into phase A, mix till uniform. Premix phase C, and add it into Phase A+B, homogenize it by rotor-stator 4000 rpm 4 min or till uniform. Add ingredients of phase D one by one into A+B+C. Stir it until uniform. Add phase E, adjust pH to about 4.0.-4.5.



COLD
PROCESS

Remove pimples & control oil
with this multifunctional gel.

Generation Z beautiful skin !

Combination of **SEPICONTROL™ A5** and Salicylic acid improves oily acne prone skin and makes skin look perfect. **SEPICALM™ S WP** and **AQUAXYL™** ensure the skin moisturization and well-being.

AQUAXYL™ (Xylitylglycoside and Anhydroxylitol and Xylitol)

It 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.

SEPICALM™ S WP (Sodium Cocoyl Aminoacids and Sarcosine and Potassium Aspartate and Magnesium Aspartate)

Happiness Soother for sensitive and irritated skins ! Aminoacids biovector enriched with mineral salts, SEPICALM™ S protects the skin from any type of internal or external stress while exalting it by a real sensation of well being and comfort.

SEPICONTROL™ A5 (Capryloyl) Glycine and Sarcosine and Cinnamomum Zeylanicum Bark extract)

Dermo-protecting and soothing agent that helps rebalance oily acne prone skins. It works by regulating the five main factors involved in skin imperfections: bacterial proliferation, 5 α-reductase, lipases and elastases, free radicals, inflammation and hyperkeratinisation. Skin becomes clearer, purified and free from imperfections.

Association of **SOLAGUM™ TARA** and **SEPIMAX ZEN™** works at extreme pH, enhances stability and viscosity of the formulation, and contributes to the velvety skin feeling.

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 !

SOLAGUM™ TARA (Caesalpinia Spinosa Gum)

A powerful thickening natural gum from Caesalpinia spinosa endosperm seeds. Synergistic efficiency with synthetic and natural polymers. Ecocert, Cosmos and Natruve approved.

ADDITIONAL INGREDIENTS: Phenoxyethanol and ethylhexylglycerin : EUXYL PE 9010 (Schülke & Mayr), C.1.17200 : UNICERT RED K7057-J (Sol 1%) (SENSIENT)

More informations available on seppic.com

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Air Liquide
HEALTH CARE