



# US20158 | Fresh & Clear Acne Gel

A light rebalancing gel with 2% salicylic acid



Unclog the pores  
Sebum regulation  
Moisturizing effect

<b>A</b>	Water	83.95%
	Sodium hydroxide 50% solution	1.05%
<b>B</b>	<b>AQUAXYL™</b>	<b>1.50%</b>
	<b>DUB DIOL*</b>	<b>5.00%</b>
	Salicylic acid	2.00%
<b>C</b>	<b>SEPIMAX ZEN™</b>	<b>1.50%</b>
<b>D</b>	<b>ORAMIX™ CG 110</b>	<b>1.00%</b>
<b>E</b>	<b>DUB OE HP MB*</b>	<b>2.00%</b>
<b>F</b>	<b>CONTACTICEL™</b>	<b>1.00%</b>
	Phenoxyethanol (and) Ethylhexylglycerin	1.00%

**Translucent Gel / Packaging: Pump**

**pH:** 4.45 / **VISCOSITIES: 1M at RT:** 9318 cps; Brookfield LV63V6

**Recovery at RT (after 1M at 45°C):** 10,158 cps; Brookfield LV63V6

**STABILITY:** 3M at RT & 45°C, 3 F/T cycles (-5°C/+40°C)

**FORMULATION ADVICES: Laboratory scale - 300g batch - Deflocculator**

Combine phase A, mix well and heat to 60-65°C. Combine phase B and heat to 60-65°C with agitation. Once phase B is clear, add it to phase A under mixing. While mixing phase AB using deflocculator, add phase C and mix until sepimax Zen is completely swelled. Add phase D and then phase E and F. Cool down to ambient temperature. Check and adjust pH to 4 - 4.5 if necessary.

**A fresh & moisturizing leave-on gel that clears out the skin and normalizes the sebum**

*Rebalance the skin and reduce imperfections*

**SEPIMAX ZEN™** is able to thicken and stabilize this translucent cream gel containing **salicylic acid** (Polyacrylate Crosspolymer-6) Pre-neutralized powder polymeric thickener with a MAXIMUM resistance to electrolytes and stressful active ingredients thanks to its high associative behavior. It is able to formulate transparent aqueous gels and suspend particles.

**ORAMIX™ CG 110** is a green solubilizer which helps to smooth out the texture of this cream gel with **SEPIMAX ZEN™** and **salicylic acid** (Caprylyl / Capryl Glucoside) Natural non-ionic surfactant with a **mild cleansing effect**. Solubilizing agent, it helps to incorporate fragrances and preservatives in a clear system, and to **remove hair products build-up** off the scalp.

**DUB OE HP MB\***: a natural ester ideal for **D5 replacement** (Ethyl Oleate) Comparable to cyclopentasiloxane but with a better playtime, it impairs **very good spreadability, ultra light skin feel & soft finish**. It helps reducing oily feel and is highly compatible with others oils, ethanol...

**A great boost of hydration with DUB DIOL\*!** (Methylpropanediol)

This **multifunctional glycol** provides moisturization, maintains high level of hydration while being **less tacky than glycerin**.

**AQUAXYL™** moisturizes and restructures the skin (Xylitylglucoside and Anhydroxylitol and Xylitol) This natural plant sugar complex **boosts hyaluronic acid and ceramides content** and water circulation for immediate and long-term hydration.

**CONTACTICEL™** protects the skin lipids - like the squalene- from oxidative stress, reduces inflammation and regulates the sebum production (Water & Butylene Glycol & Hydrolyzed Rhodophyceae Extract): An algae extract from a rare shield algae, potentiated by CELEBRITY™ technology, that protects the skin against highly polluted atmosphere and regulates the overproduction of sebum.

*Tips:* Salicylic acid is known to exfoliate the skin, unclog pores and clear imperfections. It is an acne active ingredient approved by the FDA for Topical Acne Drug OTC Products.

**ADDITIONAL INGREDIENTS:** Salicylic acid: Salicylic Acid USP Powder K (UPI Chem) / Phenoxyethanol (and) Ethylhexylglycerin: EUXYL® PE9010 (SCHULKE)

\* Stearinerie Dubois's products distributed in the US by SEPPIC Inc.



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A company