



HYGIENE

# US20156 | Moisturizing Hydroalcoholic Gel

A clear alcohol-based gel with a soft moisturizing skin feel



Gel

Clear hydroalcoholic gel

Hand sanitizer

Moisturizing

<b>A</b>	D.I. Water	12.30%
	Glycerin	3.00%
	Ethyl alcohol (95.5%)	74.00%
<b>B</b>	<b>SEPIMAX ZEN™</b>	<b>0.70%</b>
<b>C</b>	<b>DUB THG*</b>	<b>10.00%</b>

### Crystal Clear gel/ Packaging: Pump

**pH:** 6.1 / **VISCOITIES:** **1M at RT:** 6070 mPa.s Brookfield LV64 @12 rpm

**Recovery at RT (after 1M at 45°C):** 6090 mPa.s Brookfield LV64 @12 rpm

**STABILITY:** 3M 45°C, F/T Passed 3 cycles -5°C/40°C and -17°C/ Room Temperature

### FORMULATION ADVICES:

#### Laboratory scale - 300g - Deflocculator

Combine Phase A ingredients and mix to get a clear solution. Add phase B to phase A under the deflocculator at 500 rpm, then increase speed to 1500 rpm and continue to mix until uniform gel is formed. Add phase C while mixing at 1500 rpm, continue mixing to get a clear gel.



COLD  
PROCESS

**A clear sanitizing gel that offers moisturization for a soft skin finish.**

*Sanitize your hands without drying them out!*

**SEPIMAX ZEN™ thickens this hydroalcoholic gel and keeps it clear.**

*(Polyacrylate Crosspolymer-6)*

Pre-neutralized powder polymeric **thickener** with a **MAXIMUM resistance** to electrolytes thanks to its high associative behavior. Efficient on a wide range of pH from 3 to 8, it is able to formulate **transparent aqueous gels**. It can also provide oil stabilizing effect and **particle suspension** property. It imparts **rich, velvet and elegant skin feel**.

**A high content of DUB THG\* emollient for comfort and soft skin feel.**

*(Triheptanoin)*

DUB THG is a natural emollient with good solubilizing properties. It offers a good **spreadability and non-greasy feel**, perfect to add some emolliency to this hand sanitizer.

\*Stearinerie Dubois's product distributed in the US by Seppic Inc.

**ADDITIONAL INGREDIENTS:** Glycerin: Natural Sourcing, LLC / Ethyl Alcohol (99.5%): ACROS Organics.

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