



HYGIENE

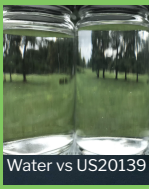
US20139 | Next Gen hydroalcoholic gel

A clear alcohol-based gel with a high oil content



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Clear hydroalcoholic gel
—
Hand sanitizer
—
Moisturizing



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



A	Water	Up to 100%
	Glycerin	3.00%
	Ethyl Alcohol (99.5%)	68.00%

B	SEPIMAX ZEN™	0.70%
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C	DUB ZENOAT*	10%
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Liquid to viscous clear gel / Packaging: Pump

pH: 6.1 / **VISCOSITIES: 1M at RT:** 7115 mPa.s Brookfield LV64 @ 12 rpm
Recovery at RT (after 1M at 45°C): 7510 mPa.s Brookfield LV64 @ 12 rpm
STABILITY: F/T Passed 3 cycles -5°C/40°C and -17°C/ Room Temperature
45°C 3M: In-progress

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**

The new must-have hand gel with a maximized oil content for dry skin protection.

Clean and moisturize your hands in a single step!

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 ZENOAT* to fight against skin dryness

(Propanediol dicaprylate)

A 100% plant-derived emollient that brings incredible comfort and quickly absorbs onto the skin with a **soft, dry and non sticky skin-feel**. The hydroalcoholic gel remains clear even with 10% DUB ZENOAT ester.

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

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

More informations available on seppic.com



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