

CLEAN FINISH HAND SANITIZER

WITH TEXICRYL* 13-323

When supply issues force formulators to consider new options, Texicryl 13-323 provides effective rheology control for high-alcohol hand sanitizer systems. This acrylates copolymer rheology modifier can be used to create hand sanitizer products with ethanol content up to 70%. Texicryl 13-323 can help the formulator create gels with excellent sensory properties including reduced tackiness during application and smooth, clean-finish skin feel.

Formulated with AMP-ULTRA™ PC 2000 for outstanding gel neutralization, superior gel clarity and enhanced stability, even at challenging high-alcohol levels.

Phase	Trade name		INCI name	Supplier	Wt%
A	1.	Water	Aqua (Water)	-	Q.S.
	2.	Texicryl 13-323	Acrylates Copolymer	Scott Bader	5.00%
B	3.	Ethanol (96%)	Ethanol	-	70.00%
C	4.	AMP-ULTRA PC 2000	Aminomethyl Propanol	ANGUS	0.17%

PROCEDURE

- Mix water and Acrylates Copolymer using a paddle stirrer at 100-500 rpm.
- Add Ethanol and mix until uniform.
- Add the AMP-ULTRA PC 2000 with gentle agitation (100-150 rpm) and mix until smooth and homogeneous.
- Adjust pH with additional AMP-ULTRA PC 2000 to 7.3-7.5.

FORMULATION PROPERTIES AND NOTES

- Appearance: Translucent gel
- pH: 7.3-7.5
- Stability: 2 months at room temperature and 45°C
- Viscosity: 2,000 cP (Brookfield RVDV-IIT, spindle 4, 6 rpm, 1 min, 20°C)
- Formulation Reference: P.HS.P.2021.7

DISCOVER A **BETTER WAY**™

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