

## CRYSTALCLEAN HAND GEL

Crystal-clear hand gel with up to 70% alcohol for a squeaky-clean feeling.

Formulated with **AMP-ULTRA™ PC 2000** amino alcohol (5% water) for outstanding neutralization, solubilization and stability, even with high levels of alcohol, keeping the formulation water-clear for its entire life cycle.



Phase	Trade Name	INCI Name	Supplier	%
A	1 -	Aqua (Water)	-	23.75
	2 Carbopol® Ultrez 21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.45
	3 Vegetable Glycerin 99.7%	Glycerin	Univar	2.0
B	4 Ethanol 96%	Ethanol	VWR	73.0
	5 euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schülke	0.5
	6 Strawberry	Parfum/Fragrance	-	0.1
	7 AMP-ULTRA™ PC 2000	Aminomethyl Propanol	ANGUS	0.2

### Procedure (cold process):

1. Sprinkle Carbopol Ultrez 21 onto the surface of water. Wait until the polymer has completely “wet out.” Begin gentle agitation (200 rpm) for 5 min.
2. Add Phase B ingredients in order one by one and mix until a clear and thick gel is obtained.

### Stability:

Stable for at least one month at room temperature to 40°C

### Comments:

Viscosity: 30 000 cPs (75%) (Brookfield RVDV-II+ Pro, spindle n°5, 10 rpm, 1 min)

pH = 7.03

Reference: PARCAC17-03