



Pearlized Hand Soap Formula# 1368-2

INCI Name	Brand Name	Percent
Water	Water	68.40
Glycerin	Glycerin	2.00
Betaine	Genencare OSMS BA	1.00
Sodium Laureth Sulfate	Sulfochem™ ES-70 US	15.00
Acrylates Copolymer	Carbopol® Aqua SF-1	4.00
Cocamidopropyl Betaine	Chembetaine™ C	5.00
Water (and) Sodium Hydroxide	NaOH 25%	q.s.
Water (and) Citric Acid	Citric Acid 25%	q.s.
Water (and) Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine	Perlogen SF3000	2.00
Methylchloroisothiazolinone and Methylisothiazolinone	Esept KCG	0.10
Salt	Salt	2.50
		100.00%

Mixing Instruction: Combine the water, glycerin, betaine in the main and mix until uniform. Add the SLES, Carbopol, and CAPB one at a time mixing until uniform before adding the next ingredient. When uniform neutralize the batch with the NaOH and bring up to a pH of ~7.5. (batch will go clear). Then buffer pH down if desired to final pH using the Citric acid solution. Add the remaining ingredients one at a time mixing until uniform before proceeding to the next.

Final pH: 6.12

Viscosity: 7,250 cps

Appearance: Pearlized viscous flowable liquid