

F O R M U L A T I O N

Mass Market

**ANTIBACTERIAL HAND SOAP
 CL-7**

This moisturizing anti-bacterial hand wash offers strong protection against germs yet is exceptionally gentle on the hands. **Cosmocil® CQ** provides superior anti-bacterial activity while **Coco Betaine** protects skin's natural moisture level. At last, a hydrating hand wash, that gets the job done!

Ingredient	INCI Nomenclature	Supplier	%
Water	Water	-	q.s to 100
Cerasynt IP	Glycol Stearate & Stearamide AMP	ISP	1.00
Cocamide MEA	Cocamide MEA	-	2.50
Oramix NS 10	Decyl Glucoside	Seppic	30.00
Lamesoft PO-65	Coco-Glucoside & Glyceryl Oleate	Cognis	2.00
Coco Betaine	Coco Betaine	Arch Personal Care Products	15.00
Glucamate LT	PEG-120 Methyl Glucose Trioleate & Propylene Glycol	Noveon	3.50
Cosmocil CQ	Polyaminopropyl Biguanide	Arch Personal Care Products	4.00
Fragrance	Fragrance	-	q.s
			100.0

Specifications:

pH: 4.00 – 5.00
 Viscosity: 350 - 550 cps (Spindle #2, 2.5 rpm @ 25°C)

Procedure:

1. Add water to vessel. Heat to 70 - 75°C and add Cerasynt IP, mix until dissolved.
2. Add Cocamide MEA and mix until dissolved.
3. Add Oramix NS-10, Lamesoft PO-65, Coco Betaine, and Glucamate Lt. Mix until uniform.
4. Cool to below 40°C. Add **Cosmocil CQ** and mix until uniform.
5. Add Fragrance.

Directions:

Work into lather. Rinse clean.