

CATIONIC/NONIONIC HAND CREAM

RAW MATERIALS	Parts by Weight
Mineral Oil, light	7.0
Glycerol Monostearate, pure	4.0
Generol 122	3.0
Cetyl Alcohol	1.0
Glycerol	4.0
Emcol E-607L (Lapyrium Chloride)	1.0
Germall 115	0.3
Methylparaben	0.2
Propylparaben	0.1
Fragrance	0.1
Water, deionized	q.s. to 100

Add EMCOL E-607L or EMCOL E-607S and glycerol to water phase and heat to 80C. Heat oil phase to 80C; add water phase to oil phase. Cool to 45C before adding fragrance.

CATIONIC/NONIONIC HAND CREAM

RAW MATERIALS	Parts by Weight
Mineral Oil, light	7.0
Glycerol Monostearate, pure	4.0
Generol 122	3.0
Generol 122E1	1.0
Cetyl Alcohol	1.0
Glycerol	4.0
EMCOL E-607S (Steapyrium Chloride)	1.0
Germall 115	0.3
Methylparaben	0.2
Propylparaben	0.1
Fragrance	0.1
Water, deionized	q.s. to 100

Add EMCOL E-607L or EMCOL E-607S and glycerol to water phase and heat to 80C. Heat oil phase to 80C; add water phase to oil phase. Cool to 45C before adding fragrance.

SOURCE: Witco: Surfactants for Cosmetics and Toiletries:  
Formulation 103C