



Diploma of Personal Care Formulation Practical Kit

Item
Preservatives
Euxyl PE9010 [Phenoxyethanol, Ethylhexylglycerin]
Geogard ECT [Benzyl Alcohol, Salicylic Acid, Glycerin, Sorbic Acid]
Gums/Thickeners
Carbomer
Guar hydroxypropyltrimonium chloride
Hydroxyethylcellulose
Xanthan gum
Lipids
Almond oil
Avocado oil
Beeswax
Caprylic/capric triglyceride
Castor oil
Dimethicone
Macadamia oil
Shea butter
Other additives
Disodium EDTA
Glycerin
Polyquaternium-7
Tocopherol (Vitamin E)
Anionic emulsifier
Glyceryl stearate citrate
Stearic acid
Non-ionic emulsifiers
Cetearyl alcohol
Cetearyl alcohol and cetareth-20
Cetearyl olivate (60%) and sorbitan olivate (40%) [Olivem 1000]
Sorbitan stearate
Anionic surfactants
Sodium cocoyl isethionate (90% active)
Sodium lauryl ether sulfate (70% active)
Sodium lauroyl sarcosinate (34% active; remainder water)



Non-ionic surfactants
Coco-Glucoside (52% active; remainder water)
PEG-7 Glyceryl Cocoate
Polysorbate 20
Amphoteric surfactant
Cocamidopropyl Betaine (30% active; remainder water)
Cationic surfactant
Behentrimonium Chloride [Behentrimonium Chloride (80%) and Isopropyl Alcohol (20%)
Essential oils
Lavender essential oil
Lemongrass essential oil
Petitgrain essential oil
Dry skin/hair blend
Normal skin/hair blend
Oily skin/hair blend
pH adjusters
Citric acid 50% solution
Tromethamine 30% solution

Additional items:

Safety Glasses
Gloves x 6
Pipettes x 12
pH testing strips x 1 packet
50g jars x 8
100mL bottles x 7
20g jars for finished practical samples x 3
50mL bottles for finished practical samples x 3
Reverse Engineering Sample
Smelling Strips x 3