15. The method according to claim 14, wherein the mixture of non-ionic surfactants comprising at least three or more of the non-ionic surfactants.

16. The method according to claim 13, further comprising:
controlling pH of the solution within a range of 3 to 11.

17. The method according to claim 13, wherein the substrate is immersed in the aqueous solution at a temperature in the range of 20°C to 80°C.

18. The method according to claim 13, wherein the substrate is immersed in the aqueous solution for 5 to 20 seconds.

19. The method according to claim 11 or 13, wherein the substrate has one or more surfaces provided by a material selected from a group consisting of gold, silver, copper, bronze, nickel and tin.

~~20. A self-assembled monolayer obtainable by the method according to any of claims 11 to 19.~~

~~21. A coated article comprising a substrate and the self-assembled monolayer according to claim 20.~~