CLAIMS

1. An anti-allergenic composition comprising:

   (i) at least 0.01% w/w of a plant extract, wherein the plant extract is selected from the group consisting of Camellia sinensis leaf extract, Malaleuca alternifolia leaf oil, and mixtures thereof;

   (ii) a glycolipid;

   (iii) an amphiphilic preservative, wherein the amphiphilic preservative is selected from the group consisting of lauramine oxide, myristamine oxide, a combination of lauramine oxide and myristamine oxide, N,N-dialkyl amine oxide with long alkyl chain between C10-C18, and mixtures thereof; and

   (iv) water.

2. The anti-allergenic composition according to Claim 1, wherein the glycolipid is selected from the group consisting of sphingolipids, ceramides, glycerophospholipids, sphingolipid derivatives, and combinations thereof.

3. The anti-allergenic composition according to Claim 2, wherein the glycolipid is a sphingolipid selected from the group consisting of sphingosine, sphinganine, phytosphingosine, a phytosphingosine salt, tetraacetyl-phytosphingosine, N-acetylphytosphingosine, and mixtures thereof.

4. The anti-allergenic composition according to Claim 3, wherein the sphingolipid is in the range of 0.1% to 0.3% w/w.

5. The anti-allergenic composition according to Claim 1, wherein the amphiphilic preservative is present in the range of 0.01% to 5% w/w.

6. The anti-allergenic composition according to Claim 1, further comprising at least one polyol.

7. The anti-allergenic composition according to Claim 6, wherein the polyol has 2-12 carbon atoms.

8. The anti-allergenic composition according to Claim 7, wherein the polyol is a 1,2-diol selected from the group consisting of 1,2-hexanediol, 1,2-octanediol, 1,2-decanediol, and mixtures thereof.

9. The anti-allergenic composition according to Claim 8, wherein the polyol is present in the range of 0.01% to 5% w/w.

10. The anti-allergenic composition according to Claim 1, further comprising one or more surfactants.

11. The anti-allergenic composition according to Claim 10, wherein the one or more surfactants are present in the range of 0.1 to 20% w/w.

12. The anti-allergenic composition according to Claim 10, wherein the one or more surfactants comprise decyl glucoside and polysorbate 20.

13. The anti-allergenic composition according to Claim 10, wherein a first surfactant has an HLB value between 10 and 18.

14. The anti-allergenic composition according to Claim 13, wherein a second surfactant has an HLB value between 10 and 18 or between 5 and 10.

15. The anti-allergenic composition according to Claim 1, further comprising a foam stabilizer.

16. The anti-allergenic composition according to Claim 15, wherein the foam stabilizer is a polyethylene glycol diester of methyl glucose and a fatty acid.

17. The anti-allergenic composition according to Claim 1, wherein the pH is in the range of 3.5 to 6.5.

18. The anti-allergenic composition according to Claim 1, wherein the refractive index is about 1.33 to 1.35.

19. The anti-allergenic composition according to Claim 1, wherein the specific gravity is about 0.99 to 1.01.

20. The anti-allergenic composition according to Claim 1, further comprising one or more moisturizers, emollients, humectants, and lubricants.

21. The anti-allergenic composition according to Claim 1, further comprising one or more skin conditioning agents, antioxidants, soothing agents, cooling agents, viscosity modifiers, and nutrients.

22. The anti-allergenic composition according to Claim 1, wherein the composition is combined with a substrate capable of being impregnated with a desired amount of the composition.

23. The anti-allergenic composition and substrate according to Claim 22, wherein the composition-impregnated substrate is configured as a single use product.

24. An anti-allergenic composition consisting of:

0.1-0.3% phytosphingosine HCl,

0.01-5% hexanediol,

0.01-5% octanediol,

0.1-20% polysorbate 20,

0.1-20% decyl glucoside,

at least 0.01% tea tree oil,

at least 0.01% green tea extract,

0.01-5% lauramine oxide, and

water q.s. to 100%.

25. Use of the anti-allergenic composition according to Claim 1 in the manufacture of a medicament for treating eyelid allergy, comprising:

providing the anti-allergenic composition according to Claim 1; and

gently applying the composition to the eyelid surface and surrounding ocular area, wherein the composition is configured to alleviate redness, discomfort, and irritation in the area of application.

26. The use according to Claim 25, wherein the anti-allergenic composition is configured as a leave-on or rinse-off composition.