

CLAIMS

What is claimed is:

1. An adhesive composition for application of one or more of a beauty article, comprising:
 - an acrylate component; and
 - a charcoal component.

2. The adhesive composition of claim 1, comprising the acrylate component in an amount of about 10 percent by weight (wt%) to about 90 wt% based on a total weight of the adhesive composition.

3. The adhesive composition of claim 1, wherein the acrylate component comprises acrylates, polyacrylates, acrylamide polymers, alkyl acrylates, (meth)acrylates, acrylic acids, (meth)acrylic acid, acrylamide, (meth)acrylamide polymers, polymethacrylate, polymethylmethacrylate, C₁₋₆ hydroxyalkyl (meth)acrylates, C₁₋₆ alkoxy C₁₋₆ alkyl (meth)acrylates, polyoxyalkylene (meth)acrylates, C₁₋₆ alkylpolyoxyalkylene (meth)acrylates, C₈₋₂₂ alkyl (meth)acrylates, methyl(meth)acrylate, ethyl(meth)acrylate, propyl(meth)acrylate, butyl(meth)acrylate, isobutyl(meth)acrylate, pentyl(meth)acrylate, hexyl(meth)acrylate, 2-hydroxyethyl(meth)acrylate, 2-methoxyethyl(meth)acrylate, polyoxyallcylene (meth)acrylates, polyethyleneglycol (meth)acrylate, polyethyleneglycol methyl ether (meth)acrylate, polyethyleneglycol ethyl ether (meth)acrylate, octyl(meth)acrylate, 2-ethylhexyl(meth)acrylate, lauryl(meth)acrylate, stearyl(meth)acrylate, 2-ethylhexyl acrylate, copolymers thereof, quaternary salts thereof, ethylhexyl acrylate copolymer, ethylhexyl acrylate and acrylate copolymer, acrylate/ammonium methacrylate copolymer, acrylate/C₁₂₋₂₂ alkylmethacrylate copolymer, styrene/acrylate copolymer, acrylamide/acryloyldimethyltaurate copolymer, potassium acrylate/C₁₀₋₃₀ alkyl acrylate crosspolymer, sodium acrylate/C₁₀₋₃₀ alkyl acrylate crosspolymer, aminomethylpropanol-acrylate copolymer, glyceryl acrylate/acrylic acid copolymer, hydroxyethylacrylate/sodium acryloyldimethyl tau rate copolymer, sodium hydroxyethylacrylate/acryloyldimethyl taurate copolymer, styrene/acrylates/ammonium methacrylate copolymer, sodium polyacrylate, sodium polyacrylate starches, polyglyceryl methacrylates, ammonium acryloyldimethyltaurate/VP copolymer or combinations thereof.

4. The adhesive composition of claim 1, wherein the charcoal component comprises a carbonaceous material derived from wood, bamboo, hardwood, peat, coal, coke, petroleum, bones, coconut shells, nutshells, coir, lignite or combinations thereof.
5. The adhesive composition of claim 1, wherein the charcoal component comprises activated charcoal, acid washed activated charcoal, high purity activated charcoal, impregnated charcoal, pharmaceutical grade activated charcoal, acid-washed granular activated charcoal made from coconut shell or combinations thereof.
6. The adhesive composition of claim 1, comprising the charcoal component in an amount of about 0.001 wt% to about 5 wt% based on a total weight of the adhesive composition.
7. The adhesive composition of claim 1, wherein the charcoal component comprises a plurality of units comprising powder, particles, granules, extrudates, pellets or combinations thereof.
8. The adhesive composition of claim 1, wherein the charcoal component comprises a plurality of units comprising a size of less than about 1 mm or comprising a mean size of about 1 mm.
9. The adhesive composition of claim 1, further comprising water in an amount of about 1 wt% to about 90 wt% based on a total weight of the adhesive composition.
10. The adhesive composition of claim 1, further comprising a colorant, wherein the colorant comprises carbon black, azo dye, quinophthalone dye, triphenylmethane dye, xanthene dye, iron oxide, iron hydroxide, titanium dioxide, sunset yellow dye, allura red dye, amaranth dye, koki neil red dye, azogueranin dye, tartrazine dye, brilliant black dye, canthaxanthin dye, patent blue dye, fast green dye, brilliant blue dye, acid green dye, erythrosine dye, quinoline yellow, indigotin, curcumin or combinations thereof.
11. The adhesive composition of claim 1, further comprising a preservative, wherein the preservative comprises phenoxyethanol, benzalkonium chloride, sodium dehydroacetate,

benzyl alcohol, phenethyl alcohol, phenoxyethanol, esters of p-hydroxybenzoic acid, imidazolidinyl urea, diazolidinyl urea, carboxylic acids or combinations thereof.

12. The adhesive composition of claim 1, wherein the adhesive composition is free of a cyanoacrylate, latex, a formaldehyde or any combination thereof.

13. The adhesive composition of claim 1, further comprising water, a colorant and a preservative, wherein the acrylate component is in an amount of about 45 wt% to about 55 wt%, the charcoal component is in an amount of about 0.001 wt% to about 2 wt%, the water is in an amount of about 40 wt% to about 50 wt%, the colorant is in an amount of about 1 wt% to about 4 wt% and the preservative is in an amount of about 0.01 wt% to about 1.0 wt%.

14. A method of preparing an adhesive composition for application of one or more beauty article, comprising:

combining a base with an acrylate component to form an acrylate mixture; and

combining the acrylate mixture with a charcoal component to form the adhesive composition.

15. The method of claim 14, wherein the base is combined with the acrylate component at a temperature of about 20°C to about 40°C.

16. The method of claim 14, wherein the base is formed by combining water, a preservative and a colorant at a temperature of about 20°C to about 40°C, and wherein the water, preservative and colorant are blended in a mixing tank for about 1 min to about 5 min to form a homogenous mixture.

17. The method of claim 16, further comprising adding the acrylate component to the mixing tank and mixing the acrylate component with the homogenous mixture for about 1 min to about 30 min.

18. A kit, comprising:

an adhesive composition for application of one or more beauty article, wherein the adhesive composition comprises an acrylate component and a charcoal component;

a container configured to store the adhesive composition; and
an applicator configured to apply the adhesive composition stored in the container to the one or more beauty article.

19. The kit of claim 18, wherein the storage container comprises an opening that is configured to receive the applicator, the storage container further configured to store at least a part of the applicator within the storage container in contact with the adhesive composition.

20. The kit of claim 18, wherein the applicator comprises a dispensing unit configured to apply the adhesive composition to at least one surface selected from a group consisting of natural lashes, natural beard, hair, skin, plastic, metal and combinations thereof.