WHAT IS CLAIMED IS:

1. A topically applicable composition comprising:

i) 0.0001% to 20% by weight of Isopropylcarbonate Benzoyl Peroxide;
ii) 0.1% to 2.5% by weight of an opacifier; and
iii) 0.1% to 0.8% by weight of a preserving agent.

2. The topically applicable composition of claim 1, wherein the composition comprises 0.1% to 10% by weight of Isopropylcarbonate Benzoyl Peroxide.

3. The topically applicable composition of claim 1 or claim 2, wherein the opacifier is selected from the group consisting of bismuth oxychloride, titanium dioxide, fluorphlogopite, mica, iron oxide, nylon polymer, polymethyl methacrylate, boron nitride, kaolin, glycol distearate, styrene copolymer, a fatty alcohol, or any combination thereof.

4. The topically applicable composition of any one of claims 1-3, wherein the composition comprises 0.4% by weight of the opacifier.

5. The topically applicable composition of any one of claims 1-4, wherein the preserving agent is selected from the group consisting of phenoxyethanol, potassium sorbate, benzyl alcohol, methyl paraben, chlorhexidine digluconate, chloroxylenol, chlorphenesin, dehydroacetic acid, diazolidinyl urea, DMDM hydantoin, ethylparaben, iodopropynyl butylcarbamate, methylisothiazolinone, propyllparaben, phenoxyisopropanol, polyaminopropyl biguianide, sodium benzoate, salicylic acid, or any combination thereof.

6. The topically applicable composition of any one of claims 1-5, wherein the composition comprises 0.4% to 0.8% by weight of the preserving agent.

7. The topically applicable composition of claim 6, wherein the composition further comprises a surfactant selected from the group consisting of docusate sodium (diethylhexyl sodium sulfosuccinate), poloxamer, PEG ether, PPG ester, alkyl polyglucoside, sorbitan ester, ethoxylated sorbitan ester, alcohol sulfate, ethoxylated alcohol sulfate, alkyl benzene sulfonate,

alpha olefin sulfonate, sulfosuccinate, isethionate ester, taurate, alkyl betaine, alkyl amidopropyl betaine, amphoacetate, or alkyl sultaine.

8. The topically applicable composition of any one of claims 1-7, wherein the composition further comprises a humectant.

9. The topically applicable composition of any one of claims 1-8, wherein the composition further comprises a liquid wetting surfactant.

10. The topically applicable composition of any one of claims 1-9, wherein the further comprising a gelling agent selected from the group consisting of acrylamide, sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80, hydroxyethyl acrylate, and polysorbate 60.

11. The topically applicable composition of any one of claims 1-10, further comprising a pro-penetrating agent selected from the group consisting of propylene glycol, dipropylene glycol, propylene glycol dipelargonate, lauroglycol, an alcohol, an alkylmethyl sulfoxide, a polyol, oleic acid, isopropyl myristate, decylmethyl sulfoxide, DMSO, urea, and ethoxydiglycol.

12. The topically applicable composition of any one of claims 1-11, further comprising a sequestering agent selected from the group consisting of disodium ethylenediaminetetraacetic acid (EDTA), dihydroxyethylglycine, citric acid, and tartaric acid or a derivative or salt thereof.

13. The topically applicable composition of any one of claims 1-12, further comprising a keratolytic agent, an oil, an antioxidant, a skin conditioning agent, or any combination thereof.

14. The topically applicable composition of claim 1, comprising:
titanium dioxide as an opacifier;
phenoxyethanol as a preserving agent;
docusate sodium (diethylhexyl sodium sulfosuccinate) as a surfactant;
glycerol as a humectant;
poloxamer 124 as a liquid wetting surfactant;

acrylamide/sodium acryloyldimethyl taurate copolymer and isohexadecane and polysorbate 80 as a gelling agent;
propylene glycol as a pro-penetrating agent;
disodium EDTA as a sequestering agent; and
purified water as a vehicle.

15. The topically applicable composition of claim 14, comprising:

i) about 3% by weight of Isopropylcarbonate Benzoyl Peroxide;

ii) about 0.4% by weight of titanium dioxide as an opacifier;

iii) about 0.4% by weight of phenoxyethanol as a preserving agent;

iv) about 0.05% by weight of docusate sodium (diethylhexyl sodium sulfosuccinate) as a surfactant;

v) about 4% by weight of glycerol as a humectant;

vi) about 0.2% by weight of poloxamer 124 as a liquid wetting surfactant;

vii) about 4% by weight of acrylamide/sodium acryloyldimethyl taurate copolymer and isohexadecane and polysorbate 80 as a gelling agent

viii) about 4% by weight of propylene glycol as a pro-penetrating agent; and

ix) about 0.1% or about 0.2% by weight of disodium EDTA as a sequestering agent.

16. A method for producing an Isopropylcarbonate Benzoyl Peroxide aqueous gel, which method comprises the steps of:

i) solubilizing a sequestering agent in aqueous solution to produce the main phase;

ii) preparing a disaggregation medium comprising Isopropylcarbonate Benzoyl Peroxide by dispersing Isopropylcarbonate Benzoyl Peroxide, propylene glycol, glycerol and liquid wetting surfactant in water to produce medium A; and

iii) adding titanium dioxide to the main phase;

iv) adding a first portion of gelling agent to the main phase;

v) adding medium A to the main phase;

vi) adding of phenoxyethanol to the main phase;

vii) solubilizing docusate sodium in water to provide solubilized docusate sodium followed by addition of the solubilized docusate sodium to the main phase by gentle agitation; and

viii) adding a second portion of gelling agent to the main phase,

whereby a gel is formed.

17. Use of the composition according to any one of claims 1 -15 in the manufacture of a medicament for treating common acne, comedones, polymorphous acne, nodulocystic acne, acne conglobata, or secondary acne.

18. Use of the topically applicable composition according to any of claims 1-15 in the manufacture of a medicament for the treatment of acne vulgaris.

19. A kit comprising

a) a topically applicable composition according to any one of claims 1-15; and

b) a topical cleanser and/or a topical moisturizer.

20. The kit according to claim 19, where the facial cleaner and/or the facial moisturizer comprise salicylic acid, benzoyl peroxide, or adapalene.