

CLAIMS

1. A cleansing composition, comprising:
less than 12% by weight of a C10-C18 fatty acid;
5 0.25 to 5% by weight of a surfactant; and
0.1 to 3% by weight of an organic buffer;
wherein a pH of the cleansing composition is 8.0 to 10.0, preferably 8.5 to 10.0,
more preferably, 9.0 to 10.0.
- 10 2. The cleansing composition of Claim 1, wherein the fatty acid is selected from
lauric acid, myristic acid, palmitic acid, stearic acid, behenic acid, oleic acid, linoleic acid,
lanolic acid, isostearic acid, arachidonic acid, hydroxystearic acid, or a combination
thereof.
- 15 3. The cleansing composition of Claim 1 or Claim 2, wherein the surfactant is
selected from an anionic surfactant, a zwitterionic surfactant, an amphoteric surfactant,
or a combination thereof.
- 20 4. The cleansing composition of Claim 3, wherein the anionic surfactant is selected
from 2-acrylamido-2-methylpropane sulfonic acid, ammonium lauryl sulfate, ammonium
perfluorononanoate, potassium lauryl sulfate, sodium alkyl sulfate, sodium dodecyl
sulfate, sodium laurate, sodium laureth sulfate, sodium lauroyl sarcosinate, sodium
stearate, sodium sulfosuccinate esters, or a combination thereof.
- 25 5. The cleansing composition of Claim 3, wherein the zwitterionic surfactant is
selected from lauryl betaine, betaine citrate, sodium hydroxymethylglycinate,
carboxymethyl)dimethyl-3-[(1-oxododecyl) amino] propylammonium hydroxide, coco
alkyldimethyl betaines, (carboxymethyl) dimethyloleylammonium hydroxide,
cocoamidopropyl betaine,
30 (carboxylatomethyl) dimethyl(octadecyl)ammonium, cocamidopropyl hydroxysultaine, or
a combination thereof or wherein the amphoteric surfactant is selected from sodium
lauroamphoacetate, sodium cocoamphoacetate, sodium lauroamphoacetate, sodium
cocoamphoacetate and or a combination thereof.

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6. The cleansing composition of Claim 3, wherein the surfactant further optionally comprises a nonionic surfactant, wherein non-anionic surfactant is selected from alkyl polyglycoside, cetyl alcohol, decyl glucoside, lauryl glucoside, octaethylene glycol monododecyl ether, n-octyl beta-d-thioglucoopyranoside, octyl glucoside, oleyl alcohol, polysorbate, sorbitan, stearyl alcohol, or a combination thereof.
7. The cleansing composition of any of the preceding claims, wherein the fatty acid is neutralized, preferably wherein the fatty acid is neutralized with an oxide, preferably wherein the oxide comprises sodium hydroxide, potassium hydroxide or a combination thereof.
8. The cleansing composition of any of the preceding claims, wherein the organic buffer has a pKa range of 6.0 to 9.0, preferably, 6.5 to 8.5, more preferably, 7.0 to 8.0.
9. The cleansing composition of any of the preceding claims, wherein the organic buffer comprises triethanolamine, diethanolamine, triethanolamine sodium phosphate, calcium carbonate, sodium phosphate, disodium phosphate, trisodium phosphate, or a combination thereof.
10. The cleansing composition of any of the preceding claims, wherein the molar ratio of the organic buffer and surfactant is 1:5 to 3:2, preferably 1:4 to 1:1, more preferably 1:4 to 1:2.
11. The cleansing composition of any of the preceding claims, wherein the molar ratio of the organic buffer to total fatty acid in the cleansing composition is 1.2 to 1.5, preferably, 1.15 to 1.7, more preferably, 1.12 to 1.10.
12. The cleansing composition of any of the preceding claims, wherein the organic buffer is present in an amount of 0.1 to 0.7% by weight.
13. A method of forming a foaming composition, comprising:
forming a composition of any of Claims 1-12; and
agitating the composition for less than or equal to 5 minutes, preferably, less than or equal to 4 minutes, more preferably, less than or equal to 3 minutes to form the foam.

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14. The method of Claim 13, wherein the composition forms a measurable amount of lather within 4 seconds constantly.
- 5 15. Use of the composition of any of Claims 1-12 in a body cleansing or hair cleansing application.