Still further, it is an object of the present disclosure to provide enhanced soil removal in non-antimicrobial applications employing propoxylated surfactants and polymers for foam stabilization in highly active compositions. In each aspect of the disclosure suitable foam stabilization is desired while providing safe, environmentally friendly and economically feasible compositions for various applications of use.

Other objects, advantages and features of the present invention will become apparent from the following specification taken in conjunction with the accompanying drawings.

BRIEF SUMMARY OF THE INVENTION

An advantage of the present disclosure is the foam stabilization and enhancement in highly concentrated compositions of propoxylated compounds and anionic and/or nonionic surfactants, which can further include antimicrobial agents that maintain desired antimicrobial efficacy in the highly concentrated compositions. In additional embodiments non-antimicrobial compositions employ the combination of the propoxylated compounds and anionic and/or nonionic surfactants for soil removal with stabilized foam profiles. In one aspect, the present disclosure provides a concentrated antimicrobial or non-antimicrobial composition comprising: between about 1 wt-% and about 30 wt-% of a propoxylated EO/PO block copolymer surfactant; and between about 10 wt-% and about 90 wt-% of at least one anionic surfactant and/or nonionic surfactant; wherein the composition is a low viscoelasticity liquid concentrate having an active concentration of at least about 18% that is soluble in water and has a viscosity of less than about 900 cPs, has a pH of about 1 to about 12 in a use solution, and provides at least a 3 log microbial kill on a treated surface for the antimicrobial composition. In embodiments, a concentrated antimicrobial or non-antimicrobial composition is provided comprising: between about 1 wt-% and about 30 wt-% of a propoxylated EO/PO block copolymer surfactant (and/or propoxylated polymers); and between about 10 wt-% and about 90 wt-% of at least one anionic surfactant and/or nonionic surfactant; wherein the composition is a low viscoelasticity liquid concentrate having an active concentration of at least about 18% that is soluble in water and has a viscosity of less than about 900 cPs, has a pH of about 1 to about 12 in a use solution, and provides at least a 3 log microbial kill on a treated surface for the antimicrobial composition.

In another aspect, the present disclosure provides a kit comprising: a two-part premix for a concentrated liquid composition comprising a first part and a second part; wherein the first part comprises a propoxylated EO/PO block copolymer surfactant; and wherein the second part comprises an anionic and/or nonionic surfactant and solvent(s). In a further embodiment, a kit to provide the concentrated antimicrobial or non-antimicrobial composition comprises: a two-part premix for a concentrated liquid composition comprising a first part and a second part; wherein the first part comprises a propoxylated EO/PO block copolymer surfactant (and/or propoxylated polymers); and wherein the second part comprises an anionic surfactant and solvent(s).

In a further aspect, a method of cleaning a surface comprises: providing a liquid composition as disclosed herein to a surface; and optionally rinsing the surface in