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(54) Title: HIGH-POTENCY VITAMIN C CHEMICAL PEELING SOLUTIONS

(57) Abstract: Topical formulations including a combination of L-ascorbic acid, a urea agent and a chemical exfoliant dissolved in a non-aqueous skin-compatible solvent are provided. The topical formulations including a chemical exfoliant can be used as a chemical peeling solution. The formulations are storage stable for an extended period of time without significant degradation of the L-ascorbic acid or urea in the composition, are have several desirable physical properties when topically applied to skin. Topical compositions of this disclosure find use in treating or preventing a variety of cosmetic and/or dermatological conditions as well as to reduce the appearance of chronological and/or environmentally-caused skin aging. In some embodiments, the topical composition finds use as a chemical peeling solution, e.g., to facilitate shedding of the top layers of skin cells after topical administration.