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(54) Title: STABILIZING VITAMIN C APPLICATION FORMULATIONS

(57) Abstract: Topical formulations of L-ascorbic acid dissolved in a combination of a urea agent and a non-aqueous skin-compatible solvent are provided. The formulations are storage stable for an extended period of time without significant degradation of the L-ascorbic acid in the composition, are have desirable physical properties. The topical formulations can include high concentrations of the L-ascorbic acid. The topical formulations can include cinnamic acid or derivatives thereof as a penetration enhancer and stabilizing component of ascorbic acid. 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.



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