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(71) Applicant *(for all designated States except US)*: HYDROMER, INC. [US/US]; 35 Columbia Road, Branchburg, NJ 08876 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: DALLA RIVA TOMA, Joan [US/US]; 2 Ballas Lane, Piscataway, NJ 08854 (US). KARL, Curtis, L. [US/US]; 2 Bort Road, Somerset, NJ 08873 (US).

(74) Agent: BARON, Ronald, J.; Hoffmann & Baron, LLP, 350 Jericho Turnpike, Jericho, NY 11753 (US).

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(54) Title: COMPOSITION, BARRIER FILM, AND METHOD FOR PREVENTING CONTACT DERMATITIS

(57) Abstract

The present invention relates to a composition, and a method for preventing or reducing contact dermatitis. The composition contains a polysaccharide; a low molecular weight, synergistic saccharide; a solvent; and optionally an additive material. The present invention is further a dermatologically-compatible barrier film for preventing and reducing contact dermatitis which contains a polysaccharide; a low molecular weight, synergistic saccharide; and optionally one or more additives. The dermatologically-compatible barrier film is formed of a composition containing a polysaccharide; a low molecular weight, synergistic saccharide; a solvent; and optionally an additive material. The composition is a skin care product in a form of a lotion, a gel or a cream that is applied to skin of mammals. Once applied, the solvent in the composition evaporates, and thereby leaves behind a dermatologically-compatible barrier film containing a polysaccharide; a low molecular weight, synergistic saccharide; and optionally an additive material.