

HSMG LLC is a member of the Greentech Global Group

HSMG RECEIVES NOTICE OF ALLOWANCE FROM UNITED STATES PATENT AND TRADEMARK OFFICE

May 25, 2021

New York, NY – HSMG® LLC received a Notice of Allowance from the United States Patent and Trademark Office (USPTO) for patent application 16/456,499. The allowed patent application covers blends of polyol fatty acid esters or saccharide fatty acid esters with different hydrophilic-lipophilic balance values to achieve combinations of water and oil resistant barriers. The claims granted by the USPTO expands the claim coverage of HSMG's parent patent 10,730,959, "Methods of Biobased Derivatization of Cellulosic Surfaces."

"Protecting our intellectual property is a critical part of our strategy," stated Samuel Mikail, Chairman of HSMG. "Once issued, this patent will further protect the commercial potential of our PROTÉAN® technology and expand our intellectual property portfolio."

Companies around the globe are working to implement HSMG solutions and achieve sustainability goals without compromising business targets or product performance. PROTÉAN® is plastic and fluorine-free, is FDA-approved under 21 CFR 176.170 for food contact, maintains BPI Certification for composting under CERT# 10528940 and is BfR XXXVI and XXXVI/2 listed.

[*HSMG-receives-bfr-approval-for-the-use-of-protean-in-paper-based-food-packaging.pdf \(hsmgrp.com\)*](#)

[*HSMG-receives-bfr-listing-for-microwavable-paper-based-food-packaging.pdf \(hsmgrp.com\)*](#)

About HSMG® LLC

HSMG® LLC is the eco-tech operation of Greentech Global Pte. Ltd.™ We develop and license our patented additive and barrier coating platform technology, PROTÉAN®, to pulp, paper and packaging manufacturers and specialty chemical companies. We offer water-resistant and/or oil- and grease-resistant alternatives to plastic coatings and fluorochemicals in a broad range of cellulose-based single use products. Formulations made with this platform technology can be recyclable, biodegradable and compostable. To learn more, please visit: www.hsmgrp.com.

Contacts

HSMG Contact- info@hsmgrp.com

Greentech Global Contact- GTG@Green-techgroup.com