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## IMERYS PERFORMANCE MINERALS AMERICAS LAUNCHES HARBORLITE 900S-SG TARGETING THE BIODIESEL PRODUCTION INDUSTRY

**(ROSWELL, GA, USA, February 11, 2021)** - Imerys Performance Americas, a part of Imerys - the world's leading supplier of mineral-based solutions for industry, announces the launch of Harborlite™ 900S-SG, a perlite mineral filter aid that can be modified for sterol glucoside removal in cold soak biodiesel production.

“We continue to develop innovative mineral solutions to assist renewable fuel production from feedstocks such as vegetable oils, waste animal fats and recycled cooking oils,” said Amanda Glaser, Vice President - Filtration & Life Sciences for Imerys Performance Minerals Americas. “We’re focused on biodiesel production challenges and proud to launch Harborlite 900S-SG to facilitate capabilities for a more efficient filtration process.”

Sterol Glucosides (SG), found even at low concentrations in the final production of biodiesel, can cause production batches to fail ASTM cold soak testing. Using existing biodiesel filtration systems with Harborlite 900S-SG as a drop-in filter aid significantly enhances end product results regarding sterol glucoside removal.

Even biodiesel production plants that use soy or canola oil feedstocks to produce biodiesel can benefit from Harborlite 900S-SG by managing the cold soak process at higher temperatures versus lower temperatures needed with conventional filter aids (up to 20° Fahrenheit with similar SG removal in tests). The benefit of not needing lower chilling temperatures can result in reduced chilling process times and substantial energy cost savings.

In production processes where cold soak chilling steps are not required, flexibility is added by allowing removal of sterol glucosides at much higher temperatures during summer months, leading to higher first pass quality and a reduced need for blending off.

Please refer to the Harborlite 900S-SG Brochure and Technical Data Sheet for more information.

### About Imerys

*The world leader in mineral-based specialty solutions for industry, with €4.4 billion revenue and 16,300 employees in 2019, Imerys delivers high value-added, functional solutions to diversified set of industrial sectors, from processing industries to consumer goods. The Group draws on its knowledge of applications, technological expertise and its material science know-how to deliver solutions based on beneficiation of its mineral resources, synthetic minerals and formulations. These contribute essential properties to customers' products and performance, including refractoriness, hardness, conductivity, opacity, durability, purity, lightness, filtration, absorption and repellency. Imerys*

*is determined to develop responsibly, in particular by fostering the emergence of environmentally-friendly products and processes. For more information, visit: [www.imerys.com](http://www.imerys.com)*

For information on Imerys Performance Minerals Americas, visit [www.imerys-performance-minerals.com](http://www.imerys-performance-minerals.com)

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