

Patricia van Ee  
Croda Inc  
302-429-5371  
[Patricia.vanEe@croda.com](mailto:Patricia.vanEe@croda.com)

## **Sustainability-Investing in 100% bio-based non-ionic surfactants**

New Castle, DE: We are announcing the production of the first ECO Range product certified as 100% bio-based through the USDA BioPreferred® program. The new 100% Bio-Based ECO Range will be the widest range of 100% renewable surfactants on the market with more than 50 ingredients. By using an alternative route to EO with bioethanol from biomass sources, it will significantly increase the bio-based content of ethoxylated products and reduce reliance on fossil fuels.

This new range of ingredients will meet consumer demands for performance, while being 100% renewable and 100% bio-based. Moreover, the ingredients will be manufactured with renewable energy and will have a lower carbon footprint than petro-based options.

Now, with the 100% renewable, 100% bio-based ECO Range, you won't have to choose between meeting your sustainability goals and delivering high performance products to your consumers.

Sustainability guides our development strategies and is an integral part of our business. That's why we built the first plant of its type in the United States that will lead to 100% renewable surfactants with performance identical to petro-based options. These 100% bio-based products, using ethylene oxide (EO) derived from bioethanol, will allow Croda to strike the balance between high performance and fully renewable ingredients – taking yet another step to meet the growing needs of our customers and consumers.

### **New employee announcement**

Greg Becht joins Croda North America in April 2018 as Lead Application Scientist in the Advanced Materials technical team. He will be responsible for developing chemistries in new technology areas, such as conductive inks and flexible electronics. Greg joined Croda with 10 years of chemical industrial experience where he has published several articles and holds patents around new photovoltaic and battery technologies. Greg received his Ph. D. in Chemistry from Clemson University.

Croda will be exhibiting at booth i19 at the IDTechEx Show on November 14-15, 2018 at the Santa Clara Convention Center, CA, USA