

News Release

BASF launches new rinse aid surfactant for plastic surfaces in North America

FLORHAM PARK, NJ, March 8, 2019 – BASF in North America launched Plurafac® LF RA-P, a rinse aid additive developed for plastic surfaces and plastic dishware.

Dishwashers use hot temperatures to support cleaning and sanitizing of dishes. Plastic dishes absorb less heat than other materials, which in turn leads to less water evaporation on the surface. This causes increased spotting and filming on plastic dishes.

Plurafac LF RA-P minimizes the effects of spotting and filming on plastics in industrial and institutional wash applications. BASF tests on plastic plates, tumblers, trays as well as on glasses showed lower spotting and filming compared to washing and rinsing with conventional surfactants. Additionally, these tests showed lower self-foaming – a desirable trait for washing action in dishwashers.

“Cafeterias, restaurants and other eating venues utilizing plastic dishes can spend less time manually and mechanically drying plastics, saving costs for both labor and energy,” said Seth Erdner, Business Director, BASF Home Care and I&I, North America. “This new innovation underlines our commitment to providing sustainable solutions for our customers.”

About the Care Chemicals division at BASF

The BASF division Care Chemicals offers a broad range of ingredients for personal care, home care, industrial & institutional cleaning, and technical applications. We are a leading global supplier for the cosmetics industry as well as the detergent and cleaner industry, and support our customers with innovative and sustainable products, solutions and concepts. The division's high-performance product portfolio includes surfactants, emulsifiers, polymers, emollients, chelating agents, cosmetic active ingredients and UV filters. We have production and development sites in all regions and are expanding our presence in emerging markets. Further information is available online at www.care-chemicals.basf.com.

About BASF

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has more than 20,000 employees in North America and had sales of around \$19.7 billion in 2018. For more information about BASF's North American operations, visit www.basf.com.

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 122,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of around €63 billion in 2018. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.