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Arkema Inc. announces presentation on hydrogen peroxide solutions for cosmetic applications at Mexico's Expo Cosmética in August 2018

Arkema will discuss its Peroxal® CG cosmetic grade hydrogen peroxide for personal care at Expo Cosmética in Mexico City on August 9, 2018. Arkema's Peroxal® CG addresses the needs for high purity, dilutable hydrogen peroxide in the personal care and cleaning markets.

Arkema's Keith Genco, applications development manager for hydrogen peroxides in North America, will be presenting "**Peroxal® CG: Cosmetic Grade Peroxide for Personal Care.**" The Expo Cosmética is a premier cosmetic show that brings together raw materials, packaging, equipment, and services related to the personal care industry.

Genco's presentation will focus on hydrogen peroxide's role in hair bleaching and coloring chemistry. In addition, he will explore hydrogen peroxide properties, synthesis, purification, chemistry, stabilization, safety, and provide an explanation of its varied uses. Some example formulations and benefits of highly stable peroxide in personal care will be demonstrated.

Arkema's Peroxal® CG grade hydrogen peroxide offers high purity and exceptional stability in a wide range of personal care formulations, including hair colorant and bleaches in dilute conditions, without the need of additional stabilizers. Peroxal® CG hydrogen peroxide is also stable in thickened formulations such as tooth bleaching gels, and allows for ease of formulation with a broad range of ingredients. Arkema's Peroxal® CG, when properly diluted with water to 3.0 gm hydrogen peroxide per 100 ml, meets the specifications as required by the United States Pharmacopia. Peroxal® CG is manufactured in a cGMP, FDA registered drug facility.

Additional offerings in the Peroxal® hydrogen peroxide product line include: Peroxal® CLG, designed for formulations where neutral to alkaline stability is required; Peroxal® CG-HP, a highly stabilized grade and stable upon dilution for alkaline shelf stability in formulations; Peroxal® A, a highly purified grade for chemical synthesis; and the Peroxal® BIO line, an EPA FIFRA-registered biocide for use as an "active" in antimicrobial formulations. This family of Peroxal® grade hydrogen peroxide provides solutions for the demanding needs of the personal care and cleaning markets.

Arkema, one of the largest global producers of hydrogen peroxide, develops creative solutions for a wide variety of applications. Additional information can be found at www.brightenyourfuture.com or contact Arkema Inc.'s (Americas) hydrogen peroxides team at 610-205-7366.

A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans High Performance Materials, Industrial Specialties and Coating Solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.3 billion (\$9.4 billion) in 2017, we employ around 20,000 people worldwide and operate in some 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. www.arkema.com

Peroxal is a registered trademark of Arkema.

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