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Dow Corning to Launch New FR Synergist, Feature Latest Innovations in Silicone-based Additives for Plastics and Composites at Chinaplas 2017

MIDLAND, MICH. – April 28, 2017 – Dow Corning, a wholly owned subsidiary of The Dow Chemical Company, will introduce a groundbreaking new flame-retardant (FR) synergist for polyamide (PA) compounds at Chinaplas 2017, where the company will be co-exhibiting for the first time with Dow Chemical (booth #10.2G41). Also at the event, Dow Corning will showcase its recently launched *Dow Corning*® MB25-502 Masterbatch – a new product that significantly improves the processability of highly loaded FR polyethylene (PE) compounds for wire and cable applications at an affordable cost – along with other select advanced silicone-based additive technologies.

“These products, which continue Dow Corning’s long history of customer collaboration and innovation, are the latest in a steady stream of new silicone additives for plastics and composites,” said Christophe Paulo, global segment leader, Plastics Solutions for Dow Corning. “To assist compounders and manufacturers across multiple industries, we are devoting major resources to solving performance and processing problems that our competitors have not successfully addressed. At the same time, we are adding value to widely used materials such as PE and PA by increasing their performance and improving their overall benefit/cost ratio.”

Both the new FR synergist for PA and *Dow Corning* MB25-502 Masterbatch leverage the unique attributes of silicone technology – such as high effectiveness at very low loadings – to address growing industry demand for additives that more precisely balance performance with cost.

Chinaplas 2017 will be taking place at the China Import & Export Fair Complex in Guangzhou, China, from May 16-19.

Dow Corning management and technical experts will be on hand to discuss the company’s silicone additive technologies for plastics and composites.

Note to Media

You are invited to attend Dow Corning’s presentation at the Chinaplas Media Day, May 15, 2017 at 4:10 p.m. in Banquet Hall A, second floor of the Ritz Carlton, in Guangzhou, China. Please contact Amy Godfrey at agodfrey@ahminc.com for more details.

About Dow Corning

Dow Corning (dowcorning.com), a wholly owned subsidiary of The Dow Chemical Company, provides performance-enhancing solutions to serve the diverse needs of more than 25,000 customers worldwide. A global leader in **silicones**, silicon-based technology and **innovation**, Dow Corning offers more than 7,000 products and services via the company’s Dow Corning® and **XIAMETER**® brands. More than half of Dow Corning’s annual sales are outside the United States. Dow Corning’s global operations adhere to the American Chemistry Council’s Responsible Care® initiative, a stringent set of standards designed to advance the safe and secure management of chemical products and processes.

About Dow

Dow (NYSE: DOW) combines the power of science and technology to passionately innovate what is essential to human progress. The Company is driving innovations that extract value from material, polymer, chemical and biological science to help address many of the world's most challenging problems such as the need for clean water, clean energy generation and conservation, and increasing agricultural productivity. Dow's integrated, market-driven, industry-leading portfolio of specialty chemical, advanced materials, agrosiences and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 180 countries and in high-growth sectors such as packaging, electronics, water, coatings and agriculture. In 2015, Dow had annual sales of nearly \$49 billion and employed approximately 49,000 people worldwide. The Company's more than 6,000 product families are manufactured at 179 sites in 35 countries across the globe. On June 1, 2016, Dow became the 100 percent owner of Dow Corning Corporation's silicones business, a global company with sales of greater than \$4.5 billion in 2015, 25 manufacturing sites in 9 countries and approximately 10,000 employees worldwide. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at www.dow.com.

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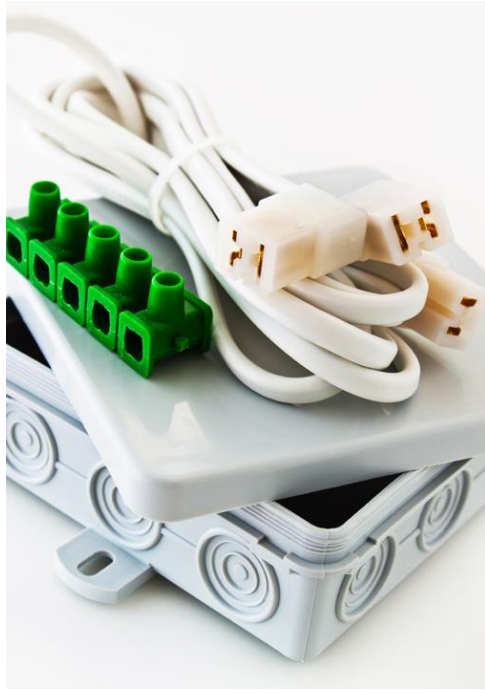
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PHOTO: Electrical Components Can Benefit from Groundbreaking New Flame-retardant Synergist for Polyamide Compounds

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