



GelTech Solutions Launches ChargeSafe(TM) - a Portable, Protective Case to Reduce the Risk of Smartphone Battery Fires During Charging

JUPITER, FL, October 20, 2016 - GelTech Solutions, Inc. ([GLTC](#)) an innovator in the use of environmentally-friendly polymers for fire suppression and prevention, announced today the launch of *ChargeSafe*[™], a lightweight, portable case specifically designed to protect smartphones against lithium-ion battery fires while storing or charging.

ChargeSafe[™] is powered by FireIce Shield[®], an advanced fire suppressant capable of extinguishing metal and other fires up to 10,000°F. The ChargeSafe[™] case protects the user and his or her environment by isolating the device while charging, storing or transporting. When a faulty or damaged battery overheats, the ChargeSafe[™] case releases FireIce Shield stored in the lining to suppress the fire.

The global market for lithium batteries is large and growing fast. With this exponential growth has come increased safety concerns, ranging from parents concerned for their children's safety to passenger and commercial airlines and the agencies that regulate public safety. Lithium batteries are carried by virtually every passenger on board an aircraft, and the risk of fire has increased significantly with the growing prevalence of onboard USB ports and electric outlets. Recently, a major smartphone manufacturer halted production and sale of one its smartphones amid a recall of over 2.5 million units sold in ten countries, and the U.S. Department of Transportation has banned this device from all U.S. airports. A number of airlines now prohibit the use of these devices on board their aircraft. In 2016, there are an estimated 300 million smartphones in the U.S. and nearly two billion worldwide.

Although most lithium-ion batteries are safe, a fire can occur when batteries are not manufactured properly or are damaged from physical impact. Even with no visible physical damage, a lithium battery fire can ignite and quickly accelerate.

"It is now abundantly clear that, under certain conditions, faulty or damaged lithium batteries pose a serious fire risk with potentially devastating results," stated Michael Reger, GelTech's president. "The ChargeSafe[™] case helps ensure devices powered by lithium-ion batteries do not cause a catastrophic explosion or fire. It can also make transporting these devices safer. While no technology can prevent a faulty or damaged battery from igniting, the ChargeSafe[™] case can prevent anything worse from happening."

"This new product launch highlights the extraordinary versatility of FireIce to prevent and suppress fires across a broad array of threats. From our roots in municipal and wildland firefighting, we are now expanding into the consumer market with solutions that can potentially bring added safety and security to millions of smartphone users," Mr. Reger added.

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The Company is initially launching this product on its website and through social media, with an expected ship date of December 1st in time for the holidays. Additional distribution channels (retail, online) will follow.

About GelTech Solutions, Inc.

Founded by inventor and chief technology officer Peter Cordani, GelTech Solutions is a leading provider of innovative, environmentally friendly and cost-effective products that help government agencies, industry, agriculture and the public achieve goals such as water conservation and protecting lives, homes and property from fires. GelTech's products include FireIce, a non-corrosive polymer that when hydrated produces a water-based suppressant to extinguish fires and a retardant to protect assets and property; Soil2O Dust Control products that reduce airborne particulate matter with minimal environmental impact; and GT-W14, an advanced absorbency technology to control fluid spills of all sizes, turning liquids into solid waste for easier and safer disposal. For more information on GelTech, please visit www.geltechsolutions.com

For more information about the ChargeSafe case, please visit www.ChargeSafecase.com

For more information about GelTech, please visit www.GelTechSolutions.com

For more information about FireIce, please visit www.FireIce.com

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