



Quaker Chemical Offers Solutions for Suppressing Dust

June 12, 2013

CONSHOHOCKEN, Pa., June 12, 2013 /PRNewswire/ -- Dust in the workplace can create significant problems that impact operational efficiency, impair visibility, and increase accident risk; dust can also have detrimental effects on the health of workers and the environment. To address these issues, companies in industries like mining, pit and quarry, and transportation use dust control measures, which are continuous and costly activities that require large amounts of water on a regular basis. Thus, the excessive consumption of water as well as the potential harmful impact of dust suppressant products has created environmental concerns in this area.

Communities and regulatory agencies such as the Mine Safety and Health Administration (MSHA) and the Environmental Protection Agency (EPA) are putting pressure on companies to improve their methods of dust suppression. In response, Quaker Chemical Corporation (NYSE:KWR), a global leader in process fluids, developed DUSTGRIP™, an effective dust suppression system for several applications. These applications include crushers, conveyor systems, rail cars, stockpiles, unpaved roads, pits and quarries, mine haul roads, and longwalls—each of which are different sources of dust that can be combated by DUSTGRIP™.

DUSTGRIP™ not only suppresses dust but also offers solutions for managing company resources and addressing environmental concerns (i.e. water). The product's cumulative effect can help reduce water consumption and reduce labor and equipment costs. The ability to use DUSTGRIP™ with existing spray equipment means that post-application rinsing of equipment is not required. Additionally, DUSTGRIP™ is a non-corrosive product.

DUSTGRIP™ TURBO reduces the total water volume consumed for dust suppression purposes. Additional benefits such as corrosion protection create value for the end users by helping to extend the life of components like solenoids and water sprays. These products have also been tested and found to be non-toxic; they have received the best results possible during *in vitro* evaluations.

Anthony Malloy, Quaker's Development Chemist notes, "Dust is not only bad for mineworkers' health, but it can also be a source of fuel should there be a fire or explosion in the mine. The reduction of dust is of significant value to customers."

Quaker Chemical will be showcasing this innovative dust suppression product at Longwall USA 2013 from June 11th to June 13th in Pittsburgh, Pennsylvania, USA.

Visit Quaker Chemical Corporation's website at www.quakerchem.com to see the full product line offerings.

About Quaker Chemical Corporation:

Quaker Chemical Corporation is a leading global provider of process fluids, chemical specialties, services, and technical expertise to a wide range of industries, including steel, aluminum, automotive, mining, aerospace, tube and pipe, cans and others. For nearly 100 years, Quaker has helped customers around the world achieve production efficiency, improve product quality, and lower costs through a combination of innovative technology, process knowledge, and customized services. Headquartered in Conshohocken, Pennsylvania, USA, Quaker serves businesses worldwide with a network of dedicated and experienced professionals whose mission is to make a difference. Visit www.quakerchem.com to learn more.

SOURCE Quaker Chemical Corporation

Eliana Holguin, Global Marketing Manager, 610.832.7897, holguine@quakerchem.com