



## Product Solutions to Suppress Dust and Reduce Downtime

August 4, 2015

### Quaker Chemical Corporation Exhibits at the 2015 Illinois Mining Institute (IMI) Annual Meeting

CONSHOHOCKEN, Pa., Aug. 4, 2015 /PRNewswire/ -- In any mining operation, particularly underground coal mining, respirable coal dust is a detrimental but inherent consequence, resulting in health and safety hazards to workers. Overexposure to respirable coal mine dust can lead to coal workers' pneumoconiosis (CWP), and the formation of dust clouds that can become explosive if a methane ignition occurs.



For more industry related information, please visit: <http://www.quakerchem.com/dustgrip/>

The need for improved dust control in mining operations is evident from the Mine Safety and Health Administration's (MSHA's) new respirable dust regulation, which requires lowering the level of respirable dust from 2.0 mg/m<sup>3</sup> to 1.5 mg/m<sup>3</sup>, and mandates a significant increase in sampling frequency. These new regulations require full compliance by August 1, 2016. In alignment with MSHA's new regulations, **Quaker Chemical Corporation** (NYSE: KWR, "Quaker") offers DUSTGRIP®, a family of dust suppressant products, with the following proven benefits\*:

- **Reduction in the generation of airborne particles in mining operations**
- **Ability to act as a settling aid in various water treatment and washing applications, keeping water lines and water sprays clean, and reducing the amount of equipment changes needed**

\*DUSTGRIP Turbo and DUSTGRIP 007 - Quaker Chemical Corporation. (2014, July 20). Retrieved August 4, 2015, from <http://www.quakerchem.com/expert-experience/resource-center/case-studies/mining/dustgrip-turbo-and-dustgrip-007/>

For more specific information on DUSTGRIP dust suppressants, please visit: <http://www.quakerchem.com/product/dust-suppressants/>

Quaker will be showcasing their complete Mining product line, including DUSTGRIP dust suppressants, QUINTOLUBRIC® longwall and fire-resistant hydraulic fluids, and MINETECH™ gear lubricants, at the annual meeting of **The Illinois Mining Institute (IMI)** on August 25<sup>th</sup> and 26<sup>th</sup> in Marion, Illinois, **Booth 33**. In addition, Anthony (Tony) Malloy, Quaker's Senior Development Chemist, will present a technical talk "**Types of Dust Suppressants and How They Function**", on August 25<sup>th</sup> at 3:55 pm.

For more information on Quaker Chemical and its full product line offerings, please visit [quakerchem.com](http://www.quakerchem.com).

#### About Quaker Chemical Corporation:

Quaker Chemical Corporation is a leading global provider of process fluids, chemical specialties, 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](http://www.quakerchem.com) to learn more.

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