



Quaker Chemical Introduces a Rapid Drying Metal Process Cleaner - **QUAKERCLEAN® 680 VDA**

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CONSHOHOCKEN, Pa., Nov. 18, 2015 /PRNewswire/ -- Engine, transmission and component manufacturers utilizing vacuum drying, air knife drying, or any high impact air drying of parts in their cleaning operations often experience challenges including corrosion, de-wetting, and residue build up. Vacuum drying and aggressive blow-offs often result in residual pooling and streaking of the cleaner along the flat, machined surfaces of parts. As a result, the residue needs to be removed before the part can be stored, increasing labor costs and greatly decreasing production. In order to mitigate these manufacturing challenges, Quaker Chemical Corporation (NYSE: KWR, "Quaker") has developed **QUAKERCLEAN® 680 VDA**, a new fast drying process cleaner which delivers a consistent, imperceptible film that protects against corrosion. Excellent for any application that requires minimal residue after the final wash process, **QUAKERCLEAN® 680 VDA** cleans and protects ferrous and non-ferrous surfaces in a single processing step, simplifying operations and keeping inventory costs low.



- **Rapid drying**
- Delivers a **uniform coating** with **superior wetting characteristics**
- **Thin, imperceptible film**
- **Minimizes foam** under reasonable soil load conditions
- Provides **superior cleaning and corrosion protection**
- **Versatile and cost effective: Protects ferrous and non-ferrous surfaces** in one step
- **Moderate pH** for good operator acceptance
- **Good oil splitting characteristics** extend bath life, reduce consumption, and improve operating costs
- **Free of harmful substances** including strong acids, strong alkalis, nonylphenol ethoxylates, solvents, ozone depleting compounds, silicates, phosphates and chelating agents

"With its unique cleaning, rapid drying, thin imperceptible film and corrosion preventive characteristics, **QUAKERCLEAN® 680 VDA** is quickly gaining notoriety among many users in the Metalworking industry," stated Daryl Adams, Lead Product Manager.

For more industry related information, please visit: quakerchem.com/product/cleaners

For more information on Quaker Chemical and its full product line offerings, please visit 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 to learn more.

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SOURCE Quaker Chemical Corporation

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