

Trade Bulletin

Chemetall Introduces Acecool™ Glass Coolant Technology in North America

To support customers increase glass grinding processing speeds and diamond tool life, with excellent edge quality, Chemetall has initiated manufacturing of high-performing portfolio of glass grinding and drilling coolants in its Jackson, Michigan facility.

Baton Rouge, La./USA, New Providence, NJ/USA; Frankfurt/ Germany; April 12, 2016 - Chemetall, a Global Business Unit of Albemarle Corporation, introduces high performing glass grinding and drilling coolants. Acecool 5679 increases glass grinding and drilling processing speeds while reducing the amount of dressings. The result is increased output of glass parts at low coolant concentrations without burning and greater tool life. Acecool 5679 helps improve glass edge quality which is critical for its quality and strength. This technology has proven performance at automotive and architectural glass fabrication plants in Europe and Asia.

The Acecool Advantages

Along with increasing the processing speeds and tool life, Acecool 5679 keeps the glass slug soft to minimize machine cleaning requirements and maintenance. This and the reduction of tool dressing increase the overall productivity of the glass grinding operation. Acecool 5679 has buffering agents which help to maintain a desired pH range to prevent skin irritation and equipment corrosion. Acecool 5679 is biostatic and does not contain bacteria or fungicides that can be harmful to the environment and to the skin. Acecool 5679 is available in a bright yellow color that makes it easy for the operators to visually inspect the coolant in the system. Given good maintenance and handling, Acecool 5679 can have a lifetime of up to one year or more.

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About Albemarle

Albemarle Corporation, headquartered in Baton Rouge, Louisiana, is a premier specialty chemicals company with leading positions in attractive end markets around the world. With a broad customer reach and diverse end markets, Albemarle develops, manufactures and markets technologically advanced and high value added products, including lithium and lithium compounds, bromine and bromine derivatives, catalysts and surface treatment chemistries used in a wide range of applications including consumer electronics, flame retardants, metal processing, plastics, contemporary and alternative transportation vehicles, refining, pharmaceuticals, agriculture, construction and custom chemistry services. Albemarle is focused on delivering differentiated, performance-based technologies that deliver innovative and sustainable solutions to its customers. Albemarle employs approximately 6,900 people and serves customers in approximately 100 countries. Albemarle regularly posts information to www.albemarle.com, including notification of events, news, financial performance, investor presentations and webcasts, Regulation G reconciliations, SEC filings and other information regarding Albemarle, its businesses and the markets it serves.

Chemetall Surface Treatment, a business unit of Albemarle Corporation, is a leading global supplier of specialty chemicals with a focus on processes for the surface treatment of metals and plastics. To learn more, visit www.chemetall.com.

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