

News Release

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BASF launches Durasorb™ HG, a new product for mercury removal from Natural Gas

- Durasorb™ HG has fast kinetics and improved capacity compared to competitor products
- BASF is now able to provide the complete LNG pre-treatment package

BASF continues to add new solutions to its portfolio for natural gas processing applications with the launch of Durasorb™ HG, a mercury removal adsorbent. Durasorb HG is a non-regenerable, mixed metal oxide adsorbent containing a dispersed and promoted copper sulfide phase.

As a robust adsorbent, Durasorb HG is designed to work in wet conditions. The fast kinetics and maximum mercury penetration allow for the most efficient use of the adsorbent bed. The addition of a mercury removal adsorbent complements the Durasorb product line providing complete pre-treatment solutions for mid-stream gas processors and LNG operators including heavy hydrocarbon removal, BTX removal and dehydration.

“This is an exciting time for our Durasorb team. The LNG market is fast growing, and we are poised to provide a broad range of superior solutions to our customers,” says Detlef Ruff, Senior Vice President Process Catalysts at BASF. “BASF is now able to provide the complete LNG pre-treatment package, which provides unique advantages over competition and positions BASF as a complete solution provider for our customers,” adds Adrian Steinmetz, Vice President Global Chemical Catalysts and Adsorbents at BASF.

About BASF's Catalysts Division

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success. Further information on BASF's Catalysts division is available on the Internet at <http://www.catalysts.basf.com>.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 122,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of around €63 billion in 2018. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com.