

Establishing Micro- and Millireactors worldwide

Annual review

Isn't it amazing how fast the year is gone, especially because it was slightly different to the years before? We really missed a lot the continuous personal contact to our customer, partners and suppliers we had the years before. So, thanks to everybody for keeping the business nevertheless nearly as usual. For example, it was exciting to try new ways of contact like video conferences or online fairs. We need to be grateful anyway as our business is not affected by the pandemic like so many others are. Also, thanks to our new colleagues in China from our subsidiary Ehrfeld Process Technology, who raised their business this year incredibly after the opening last year in February. Now we are really pleased to enjoy Christmas time with our families under the given conditions.



Keeping distance, making business!

Synthesis of N-vinyl pyrrolidone by acetylene process in a Miprowa® microreactor

This publication from Sinopec is handling a vinylation reaction, which is a gas-liquid reaction. The experiments were operated under various reaction conditions in terms of pressure, the catalyst content and gas and liquid flow rates. In this case the Miprowa® reactor was used in combination with a cascade mixer in front of the reactor for premixing the catalyst with the gas-fluid mixture. Under proper reaction conditions, the selectivity to N-vinyl pyrrolidone maintained 100% and the conversion of 2-pyrrolidone could reach 45.3%. Please read about the [details](#).



Christmas time and end of the year

We wish you, your colleagues and your loved ones a very happy Holiday Season and a successful New Year. Warmest wishes from the Ehrfeld-Team!



If you have any questions, we will be pleased to answer them by phone, email or in a personal meeting. Visit us under www.ehrfeld.com to obtain an initial impression of our technology.

Or meet us hopefully in person at the next event:

Chemspec Europe, booth E76
19th – 20th of May 2021 in Frankfurt, Germany



In case of further questions, please do not hesitate to contact us:

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Or visit us under:

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Kind regards,
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