

## **Chemical resistance of safety containers**

When working with chemicals, often questions arise around how to store hazardous goods safely and which product is best for the specific circumstance. Glass containers are a potential risk as they break easily. Products from plastics or from steel are more robust, but they offer long-lasting safety only for a limited number of hazardous goods. Many other hazardous goods chemically corrode plastic- or steel-containers, lead to embrittlements or destroy the container from the inside. In this case it is necessary to use robust safety containers from stainless steel. By using special types of stainless steel they offer maximum chemical resistance; usage limitations are mainly given for substances that contain hydrochloric acid or chlorine.

Roetzmeier Safety Containers are made of highly sturdy and chemically resistant types of stainless steel. Gaskets in the containers are made of chemically highly resistant Teflon® (PTFE, polytetrafluoroethylene). Due to their high robustness and their easy and safe handling, Roetzmeier Safety Containers have proven well for many applications: industrial companies, laboratories, research institutes and universities use them in their daily work for accurate metering, filling or decanting. In addition, they are commonly used for long-term storage of chemicals and safe transports of hazardous goods on public traffic routes.

### Media contact:

Rötzmeier Sicherheitsbehälter OHG  
*Roetzmeier Safety Containers*  
Gerhard Fraune, Managing Director  
Holser Heide 33  
33154 Salzkotten  
Germany  
[mail@roetzmeier.de](mailto:mail@roetzmeier.de)  
<http://www.roetzmeier.com>  
Tel.: +49 (0) 5258 8077  
Fax: +49 (0) 5258 5902

### About:

Roetzmeier Safety Containers is a german based manufactory with regional sourcing. The family owned business is located in Salzkotten, a city in the geographical heart of Germany. With more than 45 years of experience in working with stainless steel and persistent efforts for innovations and improvements in safety techniques products from Roetzmeier Safety Containers offer quality at the best for working with hazardous goods.

More information: <http://www.roetzmeier.com>