



Protection against Major-Accident Hazards with modern Safety Technology and Care

As part of the Wöllner Group, Wöllner GmbH runs a state-of-the-art warehouse at the Ludwigshafen site with 2,000 storage places for finished goods and raw materials. The types of substances and their quantities mean that the warehouse is subject to the German Hazardous Incident Ordinance.

Wöllner Products

The Wöllner Group has been producing soluble silicates (also known as „water glass“) since 1896. It is one of the largest manufacturers in Europe and sells huge quantities of liquid and solid silicates as well as processing aids and functional additives for various areas of application. In addition, finished goods, such as inks and writing pastes, are also stored for external customers.

Safety during Storage

The modern warehouse utilises state-of-the-art safety technology. Storage takes place in packaging that remains sealed at all times and is approved for hazardous goods. No filling, transfer or handling of open chemicals takes place in the storage area.

Spills and extinguishing water are safely collected in specially designed collection areas, and do not enter the environment. The warehouse is equipped with an automatic sprinkler system, and the fire alarm connects directly to Ludwigshafen’s fire service.

Protecting People and the Environment

A primary objective for Wöllner is the protection of the environment, residents, and employees. This objective forms an integral part of our corporate philosophy. A wide range of precautions are taken to prevent accidents and substance leakages. These include plant safety, personal protection, a hazard prevention plan and fire, water and environmental protection.

However, if, despite the many safety precautions taken, substances are discharged into the warehouse, the response plan agreed with the emergency services will take effect, or fire protection regulations will come into effect in the event of a fire. In this way, the impact of such incidents is kept to a minimum.

Classifications and Labelling

Various raw materials and finished goods are stored in Wöllner’s warehouse. They may be subject to the following classifications and labelling:

Substance							
Soluble Silicates			●		●		
Process Chemicals		●	●		●	●	●
Additives		●	●		●	●	●
Raw Materials	●	●	●	●	●	●	●
Stored Customer Products	●	●	●	●	●	●	●



The last on-site inspection in accordance with Section 17, Paragraph 2 of the 12th Ordinance For the Implementation of the Federal Immission Control Act (BImSchV) was conducted on 24/02/2026. Detailed information about the site inspection and the monitoring plan will be provided upon request by the contacts provided below.