

Safety storage cabinets in comparison: asecos presents new fire test video

Gründau, 1st May 2016 – Solvents, lacquers or chemical substances – hazardous materials are present in almost every day working life. How dangerous improper storage of chemicals can be, shows the latest video by asecos.

In this video you will see the effects of fire on three types of safety storage cabinets. They are commonly used for storing flammable liquids. Each cabinet has a different fire resistance class: A single-walled sheet steel cabinet (no standard), a double-walled sheet steel cabinet with mineral wool insulation (manufactured to Swedish SP method 2369 class 1) and a safety storage cabinet manufactured to EN 14470 part 1.

Each cabinet contained the same volume of hazardous materials: 24 aerosol spray cans (500 ml) and 4 litres of petrol. The demonstration was conducted in the same outdoor environment for each cabinet.

The test result reveals the major differences between the various safety standards. The metal cabinet exploded after 3:05 minutes, the double-walled to 7:53 minutes. Without additional security measures taken, in both cases there would be hardly enough time for evacuation. Only the DIN EN-security cabinet offers ten times more time for evacuation and extinguishing measures.

Watch the video on [youtube.com/user/asecosChannel](https://www.youtube.com/user/asecosChannel) or request your DVD at: info@asecos.com

For further information, please visit: <http://www.asecos.co.uk>

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asecos is the leading German manufacturer of highly-insulated safety storage cabinets for flammables. For more than 20 years asecos is actively involved in international associations and working groups to develop innovative and sustainable products to meet the challenges of storing hazardous materials in 21st century laboratories and industrial facilities. asecos cabinets are built according to European and American standards and can be integrated into casework or used as free-standing storage solutions. In addition asecos also offers many products for the safe handling of chemicals as well as a variety of extraction systems. Abroad asecos is represented by own subsidiaries in the Netherlands, France, Spain and the UK and maintains a global network of specialized dealers and distributors.

For further information, please visit: www.asecos.com