

SAFETY SOLUTIONS FOR YOUR LABORATORY WHY A SAFETY CABINET?

Labor Security System s.r.l. is a leading company for the planning and production of safety cabinets Safetybox® for the storage of chemicals, acids, lyes and inflammable products.

The company applies the highest standards of safety and quality, and it owns the Quality Certification **UNI EN ISO 9001:2000**.

With the introduction of the new European Norm **EN 14470-1** that defines the standards for the storage of inflammable products inside the laboratories, **Labor Security System** updated its range of products with the **new CM-LINE** with fire resistance of 90 minutes "**TYPE 90**". The introduction of the different classes of fire resistance, 15, 30, 60 or 90 minutes, is meant to avoid the dangerous inflammables to explode before the arrival of the fire-fighters, in case of fire.



**See us at ArabLab 2008
Booth 493 Hall # 8**



Storing inflammables after the EN 14470-1 Norm:

- Highly or extremely flammables should be kept in very small quantities properly stored in a safety cabinet in the laboratory room.
- The European Norm EN 14470-1 states the fire resistance levels: TYPE 15,30,60,90 for safety cabinets which have been tested to resist 15, 30, 60 or 90 minutes to the fire.
- The cabinets should be equipped with self-closing doors or with a particular device which automatically closes the doors.
- The cabinets should be equipped with anti-fire valves for air-recycling, which automatically close at a room temperature of 70 +/- 10°C according to the Norm.
- All warning signs and notices, such as warning stickers should be visibly on display or applied on the cabinets for easy consulting