

יחידת בטיחות טל' 03-6407555 פקס: 03-6408555

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Requirements for Flammable Liquid Storage

Flammable Liquid for research used at the TAU labs are classified as flammable and combustible materials. To comply with regulations and keep employees safe, the proper storage of these hazardous materials ensures a safe environment.

Flammable chemicals cannot be stored in hallways or in ordinary lab closets unless the following rules are adhered to:

The Regulations and Standards of the Safety Unit at Tel Aviv University (TAU), flammable liquid chemicals must be stored in flammable liquids storage cabinets such as "Justrite Safety Cabinets" or equivalent ones.

Such cabinets contain a double-wall steel structure with an air space for fire resistance and are appropriate for chemical liquid storage. The cabinet construction protects its contents from fire, preventing the fire from reaching the chemicals.

If the safety cabinet is stored in the hallway, it must not block safe passage, allowing for a minimal passage space of 110 cm.

For better safety, and to avoid potential harm, each lab must reduce its flammable liquid chemicals' stock, starting with proper disposal of bottles past expiry dates. Flammable Liquid chemicals must be stored in a flammable liquid storage cabinet with the addition of secondary containments, as shown. In addition, according to TAU Safety Unit regulations, such cabinets should be vented.



Tel Aviv University safety policy is based on Israeli laws. More info can be found in the Safety unit new website <https://safety.tau.ac.il/chemical-safety-lobby>

Sincerely,

Dr. Menachem Genut, PhD
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