

# LAB SAFETY AWARENESS WEEK

## Chemical Storage

**Best Practices for Chemical Storage are critical to ensure the community safety.**

**Maintain the safe and responsible use of chemicals, including waste, in an academic research setting, in line with KAUST guidelines.**

- Always consult the SDS for information about chemicals (hazards, properties, storage, emergency procedures, waste disposal): [Safety Data Sheets \(SDS\) \(hse.kaust.edu.sa\)](https://hse.kaust.edu.sa)
- Store in groups based on their compatibility. Do not store your chemicals in alphabetical order, except within each hazard family.
- Store your flammable chemicals in flammable cabinets or fridges, specifically designed for that storage purpose. Store in compatible containers that are in good condition.
- Label ALL chemicals with the full name of the chemical, date and its hazards. This includes any in-house mixtures, samples and waste. This is a regulatory requirement. Please consult KAUST Laboratory Safety Manual for more information: [Laboratory Safety Manual \(hse.kaust.edu.sa\)](https://hse.kaust.edu.sa)
- Review the chemical SDS to ensure having proper PPE and spill kits before ordering a chemical or creating waste. This is critical to safely conduct experiments and address spills, spill kits and other safety equipment. Keep the community safe and ready for emergency response.