

## ALCOHOL BASED SANITISER How much can I safely store?

### Who needs to read this?

All Curtin University Staff, Students and Contractors

### Background

Areas around Curtin may be purchasing large quantities of hand sanitiser in preparation for the 2022 Academic year. These alcohol based products are highly flammable and are required to be stored in limited volumes to reduce the risk of fire.



### Information

Unless stored in a dangerous goods cabinet or dangerous goods store the below volume limits apply to alcohol based sanitiser storage:

- **Office areas:** 10L per 50m<sup>2</sup> of floor space, or 5L for areas with <50m<sup>2</sup> of floor space.
- **Workshops & Warehouses:** 1L per 2m<sup>2</sup> of floor space with no more than 250L in any 500m<sup>2</sup> area.
- **Laboratories:** as per existing guidance in the [Chemical Management Plan](#), section 10.
- **All areas:**
  - Storage areas of sanitiser in the same building must be separated by at least 20 metres (including when measured through internal walls).
  - Do not count sanitiser bottles that are in-use towards these limits. But maintain the minimum practical number of bottles in-use in your area.

### Key Messages

- Alcohol based sanitiser can only be stored in small amounts outside of a dedicated dangerous goods storage environment.
- Large amounts of alcohol based sanitiser is required to be stored in dedicated chemical / dangerous goods stores.

### Who do you call with questions?

If you have any queries, contact Health and Safety on 9266 4900 or email [healthandsafety@curtin.edu.au](mailto:healthandsafety@curtin.edu.au).

### References

AS1940-2017 The storage and handling of flammable and combustible liquids.

### Date of Issue

08/02/2022