

This step-by-step guide outlines how to install a Storemasta Relocatable Flammable Liquids Dangerous Goods Container

Positioning

- The relocatable corrosive substance container can be lifted by crane or forklift. However, make sure the container is empty, as they must not be relocated when fully loaded.
- The location of your relocatable dangerous goods store must be according to regulatory requirements applicable, such as separation distances to protected and public places. For further details on the applicable requirements, see the Australian Standard AS 1940:2017 – The storage and handling of flammable and combustible liquids.
- If there is vegetation at the site that could become a fire hazard, make sure that it is kept short.
- You must install a [safety shower](#) if the quantity of flammable liquids exceeds 2000 litres.
- Chemical spill clean-up equipment and materials, such as [spill kits](#), should be installed within easy reach of the flammable liquids store.

Installation

- The relocatable container must be mounted on suitable footings. It must be sitting level and supported under each base plate.
- If your surface isn't level, you may acquire [PVC packers](#) to level up the unit. However, keep in mind that anything over 50mm high of PVC packers is not considered safe or suitable. Instead, use concrete blocks or find another suitable slab/position.
- Fix unit down using anchors (T16150GH Tru-Bolts). Learn more by reading the [Ramset Stud Anchors Installation Guide](#).
- Ensure all doors on your relocatable outdoor store operate smoothly.
- Earth your relocatable container (see below).

Earthing

Flammable Liquids relocatable dangerous goods containers must be earthed to discharge dangerous currents into the ground.

Using the equipment supplied with your store, please follow the below instructions:

1. Locate a practical position to install the earth rod, $\leq 200\text{mm}$ from the front right hand base plate of the relocatable dangerous goods store.
2. Drill a 14mm hole through the hard surface at the position that the earth rod will be installed.
3. Using the hammer, drive the earth rod into the drilled hole until only 400mm of the earth rod is above surface.
4. Connect the wire to the earth rod and the earthing point on the front right hand base plate of the relocatable dangerous goods store to complete the earthing system.

To ensure you sustain compliance you will need to periodically review your control measures and carry out maintenance.

Get in touch:

Need some more advice on the installation or use of your outdoor flammable liquids store? It's easy to get in touch with our STOREMASTA team. Simply send your enquiries to sales@storemasta.com.au or give us a call on 1300 134 223.

Further resources:

Click on the below links for more information about chemical storage in the outdoor environment.

- [Assessing Off-Site Risks To Your Hazardous Chemical Stores](#)
- [SUSTAIN: 5 Actions For Maintaining Chemical Hazard Controls](#)
- [How to Clean the Spill Containment Sump of an Outdoor Dangerous Goods Store](#)

