Agrichemical Warehousing Standard Association WAREHOUSING STANDARDS BULLETIN

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Moveable Payloaders - 1000L Containers

Do I have to store these large, portable containers in a diked area?

These types of containers are classified as pre-packaged containers because they are portable; that is, they are not in a fixed location and can be moved about within a certified warehouse area.

The standards require (see Protocol B18, scoreable at 30 points and B19, mandatory) that, within the certified warehouse area, a minimum 10 cm retention curbing be installed.

Usually, these units are used in conjunction with dispensing and your filling area would include a scale or metering device, localized ventilation, and a sump to collect spills. If dispensing of flammable liquids or combustible liquids is occurring, the electrical service (wiring, fixtures, switches, etc.) within the immediate area would require proper rating and the building may require explosion venting. This can be determined by consulting you local design engineer prior to obtaining approval from your provincial or municipal authority.