

# ChemCert Storage Guide for Hazardous Chemicals



## Chemical Shed 10 Point Guide

**Fire & Weather Resistant**  
Structure, chemicals protected from extreme heat and UV exposure

**Ventilated** (cross flow & roof exhaust vent), seek advice over the use of shipping containers

**Well lit** with strong metal shelving to prevent people stacking drums on top of each other

**Original Containers** with intact legible label, never decant into food/beverage container

**Bunded** non slip concrete floor to contain 25% of total volume or 100% of the largest package

**Spill kit** should be kept inside the storage area suitable for the chemicals housed

**Lockable** with a child proof latch and **appropriate signage**

**Segregated & correctly stored**, separate flammables from non-flammables by at least 3 metres and pesticides from animal food and feedstuffs/seed/fertilisers, out of direct sunlight and away from materials that burn readily like oils, hay, straw, old tyres, saw dust and tall dry grass. Solids should be stored above liquids.

**Fire extinguisher, first aid kit and PPE** should be kept nearby and maintain a safety shower and eyewash station capable of 15 minute eyewash in the event of a pesticide splash into the eyes

**Emergency plan with emergency contact numbers and SDS nearby**, Poisons Information centre number and diagram of assembly area should be mounted near entrance.

## Hazardous Chemical Storage

**Federal** - Make sure all Agvet chemicals stored carry an APVMA approval number

**EPA** - Waste management – spills, chemical and container disposal – Chemclear and drumMuster

**WHS** - Keep a register of all hazardous chemicals and their current (less than 5years old) safety data sheets (sds)

**Larger quantities - placarding, manifests and notification**

GHS Hazard class	GHS Hazard category	ADG Class/ Packing Group	Placard quantity	Placard to display	Manifest Quantity
Acute toxicity	1	6.1 PG 1	50 kg/L		500 kg or L
"	2	6.1 PG 11	250 Kg/L		2,500 Kg or L
"	3	6.1 PG 111	1,000 kg/L		10,000 Kg or L

As a general rule GHS flammable liquids, Skin corrosion and Oxidising liquids and solids require the same placard and manifest quantities as above but display their own respective placards.

