

Organic peroxides safety cabinet - 100L storage capacity



APPLICATION

For the safe and secure indoor storage of Class 5, Division 5.2 organic peroxides.

FEATURES

- Double wall construction with 40mm thermal barrier
- Vent ports with integral flash arrestors fitted on each side
- Two self-closing doors with pressure release catches
- Adjustable hydraulic door closure
- Flush mount handle
- Continuous piano hinges on doors deliver smooth closure
- One adjustable shelf plus fixed base shelf
- Internal spill containment bund with suspended perforated floor
- Durable UV stabilised thermosetting polyester powder coat finish
- Grounding connector enables earthing if required
- Adjustable screw-in feet for optional elevation
- Safety and warning signage applied in accordance with Australian Standards.



SPECIFICATIONS

Product name	Organic peroxide safety cabinet
Code	OPC100
Maximum storage capacity	100 litres
Construction material	Steel
Surface finish	UV-stabilised polyester powder
Paint colour	Yellow
Doors	2
Shelves (including base)	2
Shipping weight	95kg

DIMENSIONS (W x D x H)

External dimensions	1110mm x 510mm x 800mm
Internal dimensions	1010mm x 420mm x 550mm



Class 5, Division 5.2 Organic Peroxides

Organic peroxides are liable to exothermic decomposition at normal or elevated temperatures. The decomposition can be initiated by heat, contact with impurities (e.g. acids, heavy-metal compounds, amines), friction or impact. The rate of decomposition increases with temperature and varies with the organic peroxide formulation. Decomposition may result in the evolution of harmful, or flammable, gases or vapours.

Referenced from the Australian Dangerous Goods Code, 2018, Edition 7.6

MANUFACTURED TO MEET THE REQUIREMENTS OF

AS2714-2008	The storage and handling of organic peroxides
AS1319-1994	Safety signs for the occupational environment
ADG CODE 7.6	Australian Dangerous Goods Code 2018 Edition 7.6
AS4506-2005	Metal finishing - Thermoset powder coatings