Guidance Note



Medical Gas Cylinders Safety and Identification

SAFETY GUIDELINES



Read labels before use

Ensure you are using the correct product for the application required. Do not use force when opening or closing valves.



Keep free of sources of ignition, oil, grease

Eliminating ignition sources will reduce the risk of fire. Ensure signage is displayed in storage areas. Spontaneous combustion can occur when high pressure gas mixes with hydrocarbons such as grease or lubricants.



Segregate full and empty cylinders and oxidising gas from fuel sources

Refer to Australian Standard AS4332 (The Storage and Handling of Gases in Cylinders).



Secure upright on correct trolley size with restraint

Falling cylinders may cause personal injury. Never knock violently or allow to fall. This may cause the valve to shear and the cylinder may become a projectile, with the potential to cause damage or injury.



Wear safety

It is good practice to wear appropriate clothing when handling gas cylinders to prevent personal injury.

CYLINDER SIZES



Store in well ventilated area

Gas accumulated in an enclosed environment can be a potential fire hazard or an asphyxiation risk. Ensure appropriate dangerous goods signage is displayed.

CLASS DIAMONDS

Represents the characteristics and hazards of gases



Class 2.2 / 5.1 Oxidising Gas Yellow / Black lettering



Class 2.2 Non-Flammable, Non-Toxic Gas Green / White lettering





Guidance Note



VALVE STYLE

Complies with AS2473.3

Pin index connection – prevents cross-connection and subsequent hazards



CYLINDER BODY COLOUR

Complies with AS4484

White cylinder body - differentiates medical gas cylinders from industrial gas cylinders









Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2019 and to continually improve the effectiveness of our Quality Management System.

Everyone at Supagas understands we must provide a safe environment for both our employees and the wider community. We are therefore committed to implement and maintain a continual improvement approach throughout the organisation whilst also meeting all applicable statutory and regulatory requirements.

NATA Accreditation

The Supagas Laboratory located in Ingleburn, NSW has a NATA



Accreditation (No. 18955). Accredited for compliance with ISO/IEC 17025 and ISO 17034.

For Further Information

Call Customer Service on 13 SUPA (13 78 72). Review the SDS for further risk information (supagas.com.au.)

In the case of an emergency call 1300 651 106 (NSW, QLD, ACT), 1300 275 021 (VIC, SA, TAS, NT, WA) or 000.

Medical Gas Specs_v2 29052020



