

Safety Notice - Cylinders & Gases (Carbon Dioxide (CO₂), Nitrogen (N₂), CO₂/N₂ Blends)

Gas cylinders are pressurized containers. When mishandled, they can be dangerous. Please follow guidelines established by the Compressed Gas Association "Safe Handling of Compressed Gases". Also refer to Safety Data Sheets at giantco2.com.

Persons that use cylinders must be properly trained in order to minimize opportunity for personal injury or damage to equipment and property. Compressed Gases can be dangerous when mishandled. Gases are toxic in high concentrations.

General - Cylinder is under pressure & is used in high pressure service. Use cylinder only for intended purpose.

Toxicity - Gases will displace oxygen and can cause loss of life without ventilation.

Storage & Handling - Store cylinders in a upright position, properly secured, in a cool, dry, ventilated location away from any source of heat. Direct sunlight or excessive temperatures can result in a release of the cylinder contents.

Cylinders must never be dropped or subjected to abnormal shock. This may damage the cylinder, valve or safe relief device. Do not drag or roll cylinders horizontally.

Cylinder valve should be closed at all time, except when gas is actually being used.

Safety (Pressure Relief) Device - Each cylinder is equipped with a cylinder safety device designed to burst at a high internal pressure when exposed to extreme heat causing high internal pressure. All the contents will be released. Once the safety device has burst, it must be replaced and cylinder is not usable under any circumstances.

Regulators - Never attempt to use contents of cylinder without a pressure regulating device. Use equipment that is compatible with the particular gas being used.

Disconnecting - cylinder valve should be closed and the regulator drained of gas pressure before the regulator is removed.

Requalification of cylinders - Cylinders must be within requalification period in order to be filled. Refilling should be done by an authorized refiller.

Transportation of cylinders - transport upright securely fastened with adequate ventilation. Do not transport gas cylinder in the passenger area of a passenger vehicle. Do not leave cylinders in vehicles for any amount of time. Follow guidelines established by the Department of Transportation (DOT).