

## Storage of Oxygen Cylinders

When storing gas cylinders, it is advisable that the following precautions are followed:

- \_ Never smoke while using oxygen, or allow others to smoke in the vicinity of this equipment
- \_ Do not use in a confined space
- \_ Store and use well away from naked flames and sources of heat
- \_ Keep children away from oxygen equipment
- \_ Keep free from oil and grease. Never lubricate the valve or associated equipment
- \_ Always turn off cylinders when not in use
- \_ Do not subject cylinders to extremes of hot or cold
- \_ Store in a separate area away from flammable liquids and other combustible material
- \_ Make sure this area is clean, dry and well ventilated
- \_ Never repaint. All labels and markings must remain clearly visible
- \_ Store in a safe place where they cannot be knocked over



## Handling of Cylinders

When handling gas cylinders, it is advisable that the following precautions are followed:

- \_ Larger cylinders are heavy. Manual handling risk assessments and training should be undertaken
- \_ Safety shoes, glasses and gloves should be worn when handling and connecting cylinders
- \_ Cylinders should be handled with care and not knocked violently or allowed to fall
- \_ Cylinders should be moved with the appropriate size and type of trolley
- \_ Ensure you do not inadvertently turn the cylinder valve on when moving a cylinder
- \_ Cylinder valves must be closed when moving cylinders and equipment should be detached
- \_ Only people trained in cylinder manual handling should move cylinders over short distance
- \_ Over longer distances, use appropriate trolleys or pallets, and firmly secure cylinders into them
- \_ Never roll cylinders along the ground as this may cause the valve to open accidentally. It may also damage the cylinder, label and paintwork

Safety is a paramount importance to Northern Diver (Int) Ltd – there are no higher priorities for us than the health and safety of our customers. Remember, always read the label(s) and material Safety Data sheets (MSDS) before use.

For more information on the safe storage and handling of oxygen email:

[quality@ndiver.com](mailto:quality@ndiver.com)



Hazard Awareness  
ADR UN1072  
Non-Flammable Compressed Gas 2 (Green Diamond)  
Oxydizer Agent 5.1

Oxygen is a safe gas when used properly. **It will not burn or explode.** However, it does support and rapidly accelerates combustion