

## Cylinder Safety Basics

Handling, transporting and  
storing cylinders



**Safety first**

While proper care is taken in preparation, the information in this document is intended as a guide only. Air Liquide Healthcare disclaims all liability for injury, death and economic loss of the use of this guide.

### Your safety is important to us

Safety is the first priority at Air Liquide Healthcare. We take your safety and that of our employees very seriously.

This brochure is a basic guide to the safe handling, transporting and storage of your Air Liquide Healthcare medical cylinder. Should you have any questions please contact your nearest Air Liquide Healthcare customer service for assistance.

Should you require more specific information relating to transporting of cylinders we would recommend you contact Transport Canada.

### Contact us

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# Important Cylinder Precautions

## Handling



No smoking or naked flame near a cylinder usage or storage area



Never use oil, grease based products on the cylinder or any accessories



Wash your hands with soap to ensure clean and free of oils or hand creams



Wear appropriate personal protective equipment (glasses, boots, gloves), particular for large cylinders



Never use adaptors with valve or force connect a regulator



Open cylinder valve slowly and point it away from people



Report any suspected tampering, theft, impact or malfunction of a cylinder or attachment



Always have the MSDS on hand for reference and follow recommended handling instructions



Close the cylinder valve and regulator when not in use



Never drop cylinders or subject them to shock

## Transportation



Detach regulators and other accessories from the cylinder



Secure cylinders against movement during transport



Where possible, use mechanical lifting devices, trolleys or carry bags to move cylinders

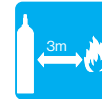


Use open or well ventilated vehicles or trailers in preference to enclosed ones. Limit the number of cylinders to be transported.

## Storage



Always display a "NO SMOKING OR OPEN FLAMES" sign



Storage areas should be kept 3m from heat sources or combustible materials



Store cylinders away from oils or grease



Never store flammable gas near oxidising gases



Never store objects on top of the cylinder



Always rotate cylinders - first come, first used



Store gases in well ventilated areas



Keep cylinders upright and restrained at all times



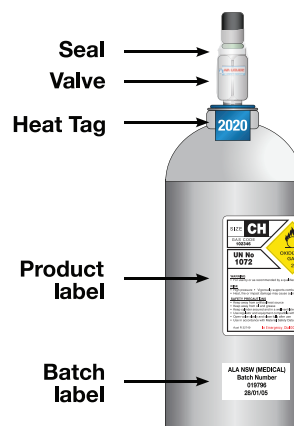
Separate full and empty cylinders



If something is wrong with a cylinder

- Label as "suspect"
- Put in quarantine
- Notify ALH immediately

## Check before Use



- ✓ Seal is intact
- ✓ No gas leaks from valve
- ✓ Heat tag is intact
- ✓ Gas type on the product label
- ✓ Check the batch label. Do not use if missing
- ✓ Look for cylinder dents or damage