### Handling Equanox

**Equanox is a mixture of 50% Oxygen and 50% Nitrous Oxide.**

**Main Hazards:**
- Should be stored in conditions between 10°C and 39°C. If these temperatures cannot be maintained, bring to room temperature and invert cylinder several times.
- Stored in cylinders under pressure (normally 137bar or 2,000psi)
- Has a sweetish odour and is heavier than air so will collect in confined spaces.
- Strong oxidant, will cause things to burn more rapidly.
- Will react violently with oils or grease.
- Will cause narcotic effects.
- Can cause a cold burn by rapid expansion of gas if opened onto skin.
- Cylinders in a fire may rupture and explode, feeding the fire.

**Main Precautions:**
- Use only Equanox specific equipment on this gas cylinder
- Before attaching regulators ensure the valve is clean and has no oils or grease or other contaminants including substances from your hands such as petroleum jelly or hand creams.
- There is a great deal of stored energy inside the gas cylinder so open the valve slowly.
- If you transport by car, always store it securely in the boot with the valve shut. DO not transport inside the car as leaks may impair your judgement as Equanox is a powerful analgesic and mild anaesthetic.
- Store securely inside the boot, ensure the cylinder does not move about either by using a bracket or keeping the cylinder immobile in an appropriate padded storage bag.
- If the cylinder leaks, evacuate the vehicle. Ensure adequate ventilation and eliminate sources of ignition.
- Leaks will collect at low level, as Equanox is heavier than air. Gas can be quickly dispersed by flow of fresh air.
- Keep the cylinder away from other flammable gases.
- Do not smoke or have any other source of ignition when using this gas.
- Ensure adequate ventilation.

### Handling Oxygen

**Main Hazards:**
- Store in cylinder under pressure (normally 137 bar or 2,000 psi)
- Gas is colourless, odourless and tasteless.
- Gas is slightly heavier than air.
- Strongly supports combustion, will cause things to burn more rapidly.
- Above 23% in atmosphere normally flammables may catch fire.
- Above 27% non-flammables may burn.
- Oils, greases etc will react violently with oxygen.
- Cylinders in a fire may rupture and explode, feeding the fire.

**Main Precautions:**
- Use only specified equipment on the gas cylinder
- Before attaching regulators ensure the valve is clean and has no oils or grease or other contaminants including substances from your hands such as petroleum jelly or hand creams.
- There is a great deal of stored energy inside the gas cylinder so open the valve slowly.
- If you transport this in your car, always store it securely in the boot with the valve shut. Do not transport inside the car as leaks may impair your judgement.
- Store securely inside the boot, ensure the cylinder does not move about on travelling.
- If the cylinder leaks, evacuate the area, ensure adequate ventilation and eliminate sources of ignition.
- Leaks will collect at low level, as the gas is heavier than air, these can be quickly dispersed by flow of fresh air.
- Keep the cylinder away from other flammable gases.
- Do not smoke or have any sources of ignition when using this gas.
- Ensure adequate ventilation.

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**Emergency Phone No 0800 0567 345**