

Oxygen & Argon Works Ltd.

**Information Brochure
For Medical Use Only**

**Medical Oxygen Gas Caesarea
O₂ EP (99.5%)**

According to European Pharmacopoeia (EP)

License Number (Ministry of Health) **122 39 30206**

(The gas is produced in a liquefaction and air separation process).

Gas expiration date: **36 months** after the filling date.

The filling date is indicated on the batch label attached to the cylinder.

Purity – 99.5% min.

Usage: Breathing gas

Container: Steel/Aluminum cylinder

At a pressure of 200 bar/150 bar/135 bar

Physical Data:

Non-flammable gas

Colorless gas

Odorless gas

Molecular weight: 32 gr/mol

Gas density: 1.337 kg/m³ (15 °C, 1 Bar)

Boiling temperature: -183.0 °C, 1 Bar)



General Safety Rules:

UN No.: **1072**

Emergency Operating Code: **2S**

Do not transfer gas from cylinder to cylinder.

Keep cylinder away from oil and dirt and secure it.

Keep the cylinder at ambient temperature, in a shaded and roofed place.

Do not manipulate or fix the valve.

Open and close valve slowly.

Safety instructions may be obtained by request from the manufacturer.

Specific Risks:

Oxygen accelerates flame.

Contact with organic material may cause a fire.

Proximity to fire may lead to sudden explosion of the cylinder.

Revised in July 2023 according to MoH instructions.