

Information Brochure
For Medical Use Only

Medical Oxygen EP (99.5%) –Liquid O₂
According to European Pharmacopoeia (EP)

License Number (Ministry of Health) **122 38 30205 00.**

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

Liquid expiration date: **36 months after the filling date** of tanker / Dewar.

Filling date is indicated on the COA

Usage: Breathing gas

Container: Stainless steel tanker or Dewar

Physical Data:

Non-flammable liquid

Bright blue color liquid

Odorless gas

Molecular weight: 32 gr/mol

Liquid density: 1.142 kg/liter
(15⁰C, 1 Bar)

Boiling temperature: -183⁰ C (1 Bar)



General Safety Rules:

UN No.: 1073

Emergency Operating Code: 2P

Beware of contact of the cold liquid with body parts.

Keep the liquid away from oil and dirt.

Do not manipulate or fix the valve.

Open and close the 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 tank.

Storage: store at ambient temperature, in a shaded and roofed place.

Revised in January 2023 according to MoH instructions.