FACT SHEET
OXYGEN

CHARACTERISTICS

Oxygen is supplied in high pressure cylinders. Oxygen is a colourless, odourless and tasteless gas.

APPLICATIONS

- Oxy-acetylene welding
- Flame cleaning
- Oxy cutting
- Flame heating
- Flame hardening
- Water treatment
- Chemical reactions requiring increased oxidation rates

HAZARD STATEMENT(S)

- May cause or intensify fire; oxidizer.
- Contains gas under pressure; may explode if heated.

PREVENTION STATEMENT(S)

- Keep/Store away from clothing/incompatible materials/combustible materials.
- Keep reduction valves free from grease and oil.

RESPONSE STATEMENT(S)

- In case of fire: Stop leak if safe to do so.

STORAGE STATEMENT(S)

- Protect from sunlight. Store in a well-ventilated place.

OTHER HAZARDS

- No information provided.

QUALITY ASSURANCE

Our supplier Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2015 and to continually improve the effectiveness of their Quality Management System.

Everyone at Supagas understands they must provide a safe environment for both their employees and the wider community. They are therefore committed to implement and maintain a continual improvement approach throughout the organisation while also meeting all applicable statutory and regulatory requirements.

NATA ACCREDITATION

The Supagas Laboratory located in Ingleburn, NSW has a NATA Accreditation

(No. 18955).

Accredited for compliance with ISO/IEC 17025 and ISO Guide 34, Reference Gas Mixtures prepared to ISO 6142.

PHYSICAL ATTRIBUTES

- **Signal Word:** Danger
- **UN Number:** 1072
- **Hazard No.:** 2(S)
- **Chem Symbol:** O_2
- **Pictograms:**

GENERAL SPECIFICATIONS

Specifications	D Cylinder
Cylinder/Pack (101.325kPa @15°C) - m^3	1.5
Water capacity per cylinder - L	10
Cylinder Colour	Black
Outlet Connection	Type 10
Package Dimensions (H x W x D) - mm	645 x 180

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve. Container sizes may vary from state to state.

TYPICAL ANALYSIS

Product Type	Oxygen
Industrial Grade	>99.5%

PACKAGE SIZES AVAILABLE

Part No: HOXY015 - D Size

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ARCtick Reporting

This information is believed to be accurate and reliable, but is provided as a guide only. Beijer Ref Holdings Australia Pty Ltd (T/A Beijer Ref Support) accepts no responsibility and the end user assumes all risks and liability for the use of this information.

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