

INHALANTS

Oxygen



MOP:

by heating Potassium chlorate



Physical Properties:

- Colorless gas
- Odourless
- Tasteless
- Soluble in water
- Soluble in alcohol
- Freely soluble in silver solution
- Slightly heavier than air

Chemical Properties:

1. It react with carbon form carbon dioxide



2. It react with sulphur form sulphur dioxide



Uses:

1. Prevention & Treatment of hypoxia.
2. Dilatants for anesthetic gases.
3. Treatment of carbon monoxide poisoning.
4. Treatment of severe pulmonary damage.
5. Liquid oxygen used as fuel in rocket technology.

Storage



“Oxygen is stored and supplied in metal cylinders. The shoulder of cylinder are painted with white color & remaining with black color.”

Oxygen cylinder

