

# Oxygen, compressed

UN No.	1072
CLS	2.2
SH	5.1
Trans Cat	3
EAC	2S
HIN	25

## Product

- Colourless, odourless, compressed gas

## Nature of hazard

- Increases fire risk
- Combustible material (e.g. clothing) ignites more readily and burns fiercely
- Reacts with oils, fats or highly combustible substances generating heat, and may cause spontaneous fire or explosion
- Heating will cause pressure rise, severe risk of bursting and subsequent explosion

## PPE for vehicle crew

- Suitable eye protection
- For loose cylinders
- Leather or thick textile gloves
- Protective boots

## Emergency Actions by driver

**Notify Police and Fire Brigade *immediately* then:**

### Do

- Move vehicle to open ground, where practical
- Stop engine, isolate electrics
- Keep public away from danger
- Keep upwind
- Ventilate clothing exposed to product
- Advise and assist Emergency Services

### Do not

- Allow naked lights
- Smoke
- Attempt to deal with any fire involving the load, but minor vehicle fires should be tackled with the vehicle fire extinguishers, if safe to do so

## Emergency Information (Driver and Emergency Services)

### First Aid

- Seek medical treatment when anyone has symptoms apparently due to inhalation

## Emergency Services Information

### PPE

- Emergency Services as per vehicle crew. Emergency Action Code requires breathing apparatus

### Fire

- Keep load cool by spraying with water - significant risk of catastrophic failure due to increasing pressure when exposed to fire
- Keep personnel away and upwind

### Spillage

- Remove, or make safe, all sources of ignition
- Shut off leaks, if safe to do so
- Keep personnel away and upwind

## Emergency telephone number

**UK: 0500 020202**

**Republic of Ireland: 01 4566526**