

# **Carbon Monoxide, compressed**

UN No.	1016
CLS	2.3
SH	2.1
Trans Cat	2
EAC	2SE
HIN	263

## **Product**

- Colourless, odourless, compressed gas

## **Nature of hazard**

- Highly toxic, without warning properties, and poisons by inhalation
- Highly flammable, may form explosive mixture with air
- Heating will cause pressure rise, severe risk of bursting and subsequent explosion

## **PPE for vehicle crew**

- Suitable respiratory protective device
- Suitable eye protection
- 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
- Put on protective equipment to escape from danger area
- 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**

- Persons who have inhaled the gas may not show immediate symptoms. They must lie down and keep quite still and should be referred, with this card, to a doctor who should immediately administer oxygen. Apply artificial respiration only if patient is not breathing or under medical supervision

## **Emergency Services Information**

### **PPE**

- Emergency Services as per vehicle crew. Emergency Action Code requires breathing apparatus
- Breathing apparatus, harness and life lines for confined spaces

### **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
- Do not extinguish a leaking gas flame unless absolutely necessary. Consult an expert. Extinguish any other secondary fires

### **Spillage**

- Shut off leaks, if safe to do so
- Remove, or make safe, all sources of ignition
- Keep personnel away and upwind
- Use low sparking hand tools and explosion-proof electrical equipment
- Consider evacuation

## **Emergency telephone number**

**UK: 0500 020202**

**Republic of Ireland: 01 4566526**

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