

Toxic and flammable gases (in receptacles)

UN No.	N/A
CLS	2.3
SH	2.1
Trans Cat	1
EAC	2XE
HIN	26

Product

- Compressed or liquefied gas

Nature of hazard

- Toxic by inhalation or absorption through skin
- Highly flammable, may form explosive mixture with air
- Heating will cause pressure rise, severe risk of bursting and subsequent explosion
- Escape of liquefied gases can cause cold burns
- The gas may be heavier than air, and can spread along the ground

PPE for vehicle crew

- Suitable respiratory protective device
- Suitable eye protection
- Eyewash bottle with clean water
- 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
- 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
- Enter pits, hollows or troughs

Emergency Information (Driver and Emergency Services)

First Aid

- If substance has contacted eyes, immediately wash with plenty of clean water
- Seek medical treatment when anyone has symptoms apparently due to inhalation, burns or contact with skin or eyes

Emergency Services Information

PPE

- Emergency Services as per vehicle crew. Emergency Action Code requires full protection

Fire

- Keep receptacles cool by spraying with water - significant risk of catastrophic failure due to increasing pressure when exposed to fire
- Do not extinguish a leaking gas flame unless absolutely necessary. Consult an expert. Extinguish any other secondary fires
- Keep personnel away and upwind

Spillage

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