

Propane

UN No.	1978
CLS	2.1
Trans Cat	2
EAC	2WE
HIN	23

Product

- Colourless liquefied gas, with added odorising agent

Nature of hazard

- Highly flammable, may form explosive mixture with air
- Heating will cause pressure rise, severe risk of bursting and subsequent explosion
- The gas is heavier than air, and will spread along the ground
- Escape of liquefied gas can cause cold burns

PPE for vehicle crew

- 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
- Avoid contact with liquid
- 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

- Seek medical treatment when anyone has symptoms apparently due to inhalation, or burns, or liquid contact with skin or eyes

Emergency Services Information

PPE

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

Fire

- Keep 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 fire
- Keep personnel away and upwind
- Warn everybody - Explosion Hazard

Spillage

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

Emergency telephone number

UK: 0500 020202

Republic of Ireland: 01 4566526

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