

TRANSPORT EMERGENCY CARD (Road)

	UN CLASS	SUBSTANCE IDENTIFICATION No. (UN No.)
BUTANE	2	1011
PROPANE	2	1978
HYDROCARBON GAS MIXTURES, LIQUEFIED N.O.S.	2	1965

Cargo	BUTANE, PROPANE or HYDROCARBON GAS MIXTURES, LIQUEFIED N.O.S.
Characteristics	Colourless, normally odourised, liquefied pressure gas. Maybe odourless as aerosol propellant Spilled liquid is at very low temperature and evaporates quickly. The gas is invisible, heavier than air and spreads along the ground. Can form an explosive mixture with air. Heat will cause a pressure rise in tanks and may cause the relief valves to open with a risk of ignition of the discharge. In extreme cases there is a risk of bursting and explosion. Liquid contact can cause skin burns and severe damage to the eyes.
Protective Devices	Boots and plastic or rubber gloves. Goggles, giving complete protection to eyes.

EMERGENCY ACTION BY DRIVER

- Notify emergency services immediately stating nature of incident
- If possible, move vehicle to open ground.
- Stop the engine.
- No naked lights. No smoking.
- Warn other road users.
- Keep public away from danger area.
- Keep upwind.
- If safe to do so, isolate leaks and extinguish fire.

EMERGENCY SERVICES ACTION

Road Accident or Spillage	<ul style="list-style-type: none"> • If possible, move vehicle to open ground. • Contain leaking liquid with sand or earth, allow to evaporate. • Sewers must be covered and basements evacuated. • Warn inhabitants of explosion hazard. • In event of gas cloud, breathing apparatus may be required. • Use only explosion-proof or intrinsically safe electrical equipment.
Fire	<ul style="list-style-type: none"> • Keep containers and tank vapour space cool by spraying with water if exposed to fire. • Do not extinguish a leaking gas flame unless absolutely necessary • Consult an expert for advice whether to extinguish using dry chemical or foam. • Do not use water jet. • Use water spray to disperse gas vapour.
First Aid	<ul style="list-style-type: none"> • Carefully remove contaminated clothing unless adhering to skin. • Flush affected skin areas with tepid water. • Seek medical treatment when anyone has symptoms apparently due to inhalation or contact with skin or eyes.

Contact

Telephone

This card is prepared from the best information available. No responsibility is accepted that this information is adequate or correct in all circumstances.

Published by Health & Safety Department, Calor Gas Limited.
Ref: H&S/TECR/V2 04/04

Operator logo or stamp