



WG-TRA

TREM 02/16/E

**TRANSPORT EMERGENCY CARD
(ROAD)****Carbon Dioxide, Refrigerated liquid****UN No.** 2187
CLS 2.2
Trans Cat 3
EAC 2RE
HIN 22**Product**

- Colourless, Odourless, refrigerated liquid

Nature of Hazard

- The gas is suffocating without warning
- The gas and solid formed when liquid escapes are very cold, and produces mist, restricting visibility
- The gas is heavier than air and can spread along the ground
- Cold gas/liquid contact with skin results in cold burns (injuries may be permanent)
- Cold gas/liquid contact with eyes results in severe injury (injuries may be permanent)
- Heating will cause pressure rise, severe risk of bursting and subsequent explosion

PPE for Vehicle Crew

- Suitable eye protection
- Suitable gloves providing thermal insulation
- Protective boots

Emergency Action 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
- Advise and assist Emergency Services

Do not

- Allow naked lights
- Enter dense vapour clouds
- Touch liquid or bare pipes without suitable protection
- 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, hollow or troughs
- Allow water to be sprayed onto relief valves

Emergency Information**(Driver and Emergency Services)****First Aid**

- In case of contact with liquid, slowly thaw frosted parts with cold water, then remove clothing carefully
- Seek medical treatment when anyone has symptoms apparently due to inhalation or contact with skin or eyes.

Emergency Services Information**PPE**

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

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

- Shut off leaks, if safe to do so
- Keep personnel away and upwind
- Warn personnel in pits, hollows and troughs
- Safety devices may operate unexpectedly when heat applied or insulating jacket damaged, causing danger from cryogenic liquid spraying onto personnel

Emergency Telephone Number & Company Address