



WG-TRA

TREM 11 / 18 / E

**TRANSPORT EMERGENCY CARD
(ROAD)****DRY ICE-(Carbon Dioxide-Solid)**UN No. 1845
CLS 9
Trans Cat 3
EAC 2T
HIN -**Product**

- White solid, Odourless

Nature of Hazard

- Dry ice sublimates, if confined in a gas tight container, it will build pressure of 850 psig (58.6 barg) at 70° F (21° C). Do not put dry ice in tight container or confined space.
- The gas is suffocating without warning
- Heating will cause pressure rise, severe risk of bursting and subsequent explosion
- Sublimed gas is heavier than air, and will spread along the ground
- Escaping gas is very cold and produces mist restricting visibility
- Cold contact with skin results in cold burns (injuries may be permanent)
- Cold product contact with eyes results in severe injury (injuries may be permanent)

PPE for Vehicle Crew

- Suitable eye protection
- Leather or thick textile gloves (cryogenic use)
- 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
- 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.
- Remove to fresh air.
- Frozen tissues should be soaked with tepid water. Don't use hot water.

Emergency Services Information**PPE**

- Emergency Services as per vehicle crew. Emergency Action Code requires breathing apparatus

Fire

- Carbon dioxide cannot catch fire
- Use media appropriate for surrounding fire.
- Do not discharge sprays onto solid carbon dioxide. Solid carbon dioxide will freeze water rapidly.
- Keep personnel away and upwind

Spillage

- Ventilate indoor areas well to avoid hazardous Co2 concentrations.
- Warn personnel in pits, hollows and troughs
- Keep personnel away and upwind

Emergency Telephone Number & Company Address