



WG-TRA

TREM 13/18/E

**TRANSPORT EMERGENCY CARD  
(ROAD)****NITROUS OXIDE,  
Refrigerated liquid****UN No.** 2201  
**CLS** 2.2,5.1  
**Trans Cat** 2  
**EAC** 30  
**HIN** 225**Product**

Colourless, Sweet odor, Oxidizer

**Nature of Hazard**

- Hazardous to skin, eyes, and air passages.
- Liquid has extremely low temperature.
- The gas may suffocate without warning.
- Intensifies fire.
- Heating of container(s) will cause pressure rise with risk of bursting and immediate release of expanding vapor cloud creating a pressure wave.
- Contact with liquid will make many materials brittle, including personal protective equipment.
- Contact with liquid will cause frostbite and severe damage to eyes.
- Contact with combustible substances may lead to fire or explosion.
- The gas may be invisible and may enter sewers, basements or confined spaces.
- Increases fire risk of combustible material particularly clothing.

**PPE for Vehicle Crew**

- Chemical protection suit.
- Self-contained breathing apparatus.
- Insulating undergarments and thick textile or leather gloves.
- Safety goggles or eye protection

**Emergency Action by Driver****Notify Police and Fire Brigade immediately, then:****Do**

- No smoking, eliminate ignition sources.
- Keep upwind. Put on protective equipment before entering danger area.
- Minimize number of personnel in risk area.
- Avoid contact with combustible substances (e.g. fuels).

**Do not**

- Allow naked lights
- Smoke
- Attempt to deal with any fire involving the load, except minor vehicle fires that should be tackled with the vehicle fire extinguishers, if safe to do so

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

- If substance has got into eyes, wash out with water for at least 15 minutes and seek immediate medical attention.
- Remove contaminated clothing immediately and drench affected skin with plenty of water.
- Persons who have been in contact with the substance or have inhaled fumes should get immediate medical attention. Pass on all available product information.
- Thaw frosted parts carefully with cold water.

**Emergency Services Information****PPE**

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

**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**

- Stop leaks if possible.
- Knock down or disperse gas cloud with water spray.
- Do not use plugs made from organic material like wood, to stop leaks.
- If substance has entered a water course or sewer, inform the responsible authority.
- In the absence of specialist advice, allow spill to evaporate. If there is no risk to people, assist with water spray.

**Emergency Telephone Number & Company Address**