



WG – TRA

TREM 14 / 18 / E

**TRANSPORT EMERGENCY CARD
(ROAD)****SULPHUR HEXAFLUORIDE**UN No. 1080
CLS 2.2
Trans Cat 2
EAC 2A
HIN 20**Product**

Sulphur hexafluoride is colourless, odourless gas

Nature of Hazard

- Asphyxiant : the gas will suffocate without warning.
- Not flammable.
- The gas is much heavier than air.
- Heating of container(s) will cause pressure rise with risk of bursting and immediate release of expanding vapour cloud creating a pressure wave.
- The gas may be invisible and may enter sewers, basements or confined spaces.

PPE for Vehicle Crew

- Self-contained breathing apparatus
- Impermeable protective equipment

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

- Keep upwind
- Warn people nearby to stay indoors with doors and windows closed. Stop any ventilation. Consider evacuation of people in immediate danger
- Minimize number of personnel in risk area
- Warn people to leave and not to re-enter basement sewers or other confined spaces

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.

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.
- Persons who have been in contact with the substance or have inhaled fumes should get immediate medical attention. Pass on all available product information.

Emergency Services Information**PPE**

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

Fire

- Keep container(s) cool with water.
- Close valve if possible
- Work from protected position to reduce risk to personnel. Use unmanned monitors or lances.
- Use water spray to knock down fire fumes if possible.
- Avoid unnecessary run-off of extinguishing media which may cause pollution.

Spillage

- Stop leaks if possible.
- Knock down or disperse gas cloud with water spray.
- If substance has entered a water course or sewer, inform the responsible authority.
- Ventilate sewers and basements where there is no risk to personnel or public.

Precaution after intervention

- Remove contaminated clothing as soon as possible and before leaving incident

Emergency Telephone Number & Company Address