

Transport Emergency (TREM) Information for Bulk Liquid Petroleum Transport

LOAD TYPE: Liquid

SUBSTANCE: Petroleum Product

APPEARANCE: Colourless liquid or paste, perceptible odour, fully miscible with water

NATURE OF HAZARD

- Highly flammable — vapour may be invisible
- Vapour is heavier than air — spreads along ground and low areas
- Easily forms explosive mixture with air, especially in empty/unclean tanks
- Rapid evaporation — pressure buildup on heating may cause tank rupture & explosion
- Causes severe eye injury; vapour irritates airways and eyes
- Inhalation may cause dizziness, disorientation or narcotic effects

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Protective gloves and safety footwear
- High-visibility warning vest
- Eyewash bottle with clean water
- Two self-standing road warning signs
- Non-sparking hand torch (plastic / explosion-proof)

IMMEDIATE ACTIONS FOR DRIVER

- STOP engine immediately
- STRICTLY NO smoking / flames / electrical activity
- Position warning signs to alert road users
- Keep public and bystanders away — maintain safety perimeter
- Stand upwind of spill or vapour zone
- Notify Police (999) and Fire Brigade (232474) immediately

SPECIAL ACTIONS (ONLY IF SAFE TO DO SO)

- Do not take personal risk — avoid all direct contact
- Use low-sparking tools and explosion-proof equipment
- Attempt to stop the leak only if completely safe
- Prevent entry into drains, sewers, basements, water bodies
- Absorb spills using sand, earth, or similar — use shovel/broom
- Warn all personnel — explosive vapour hazard
- If spilled into soil/water/sewer — INFORM AUTHORITIES IMMEDIATELY

FIRE SITUATION (FOR DRIVER)

- DO NOT attempt to extinguish a fire involving the product load
- Retreat to a safe distance and await emergency services

FIRST AID

- Eyes: Flush immediately with plenty of clean water — continue until medical help arrives
- Inhalation/Skin Contact: Seek medical assistance immediately if symptoms occur (dizziness, irritation, breathing difficulty)

INFORMATION FOR EMERGENCY SERVICES

- Drench spill with water if containment is possible — OR absorb with earth/sand
- Seal off sewers and evacuate basements / low-lying areas
- Keep container cool — spray with water if exposed to heat
- Suitable extinguishing agents: water spray, foam, or dry chemical
- DO NOT extinguish a leaking gas flame — only control secondary fires

EMERGENCY CONTACTS

 **Police: 999**

 **Fire Brigade: 232474**