

What are the hazards and how might they harm?



Explosion or fire as a result of ignition of petrol



Back and muscle strain from manual handling



Skin irritation from contact with petrol or inhalation injuries from petrol vapour



Environmental pollution from spillages

What PPE should the individual wear?



What other precautions should be taken?



Clean up any spillages immediately, following the relevant cleaning method for the spill

Spill kit is located:

Petrol and diesel storage and use

Safety Task Card STCBG 16

Safe System of Work

1. Do not smoke or vape in the vicinity of petrol or diesel.
2. Do not use a mobile phone while using petrol or diesel.
3. Only 5-10 litre plastic or 10-20 litre steel petrol cans that are clearly labelled 'Petrol, Highly flammable' may be used to store petrol.
4. Only fill designated 10 litre diesel containers that are clearly labelled 'Danger - Diesel'.
5. Store petrol and diesel outside, in a suitable storage cabinet or chemical store, sited in a designated area that is away from sources of ignition and occupied buildings, and protected from direct sunlight.
6. The storage cabinet must be made from steel, with a non-combustible/flameproof construction, must have a spill tray or bund and must be well ventilated.
7. Signage stating 'No smoking, Highly flammable, No naked flames and a hazard symbol must be displayed on the storage cabinet.
8. Ensure that the area is free of combustible materials at all times.
9. All machinery should be shutdown and cool before refueling.
10. When dispensing petrol or diesel this must be done in a well-ventilated area.
11. Wear gloves and safety goggles when decanting or filling petrol or diesel cans.
12. Do not lift a filled fuel can that is too heavy; get assistance.
13. Familiarise yourself with the location of the first aid kit and fire extinguishers.

If you have any concerns, stop and speak with your line manager before proceeding

