

Safety Bulletin

Target Audience	All Drivers Company / Personal	Ref No.	BG0026
Authorised by	Barry Gaffney	Date Issued	09/05/2022

Topic Description

A recent incident occurred on Friday 6th May 2022 when a person sustained 2nd degree burns to their hands, arms, and face.

The person parked their personal car in front of the office and whilst still in their personal car ignited a cigarette which caused the vapour from the **Holts TYREWELD** emergency puncture repair kit to ignite causing a vapour fire inside the vehicle.

The emergency services were immediately called, upon arrival the Injured Person was treated at the scene then taken to hospital.

Upon investigation by the London Fire Brigade, it was discovered that the **Holts TYREWELD** emergency puncture repair kit stored under the vehicle's front seat was leaking. The vapour from the leak built up within the vehicle and when the cigarette was ignited a vapour fire occurred.

The images show the extent of the injury after the vapour fire occurred and the burns to their arm and face.



Actions

- No smoking is permitted in any company vehicles / machines. If you must smoke, please use dedicated smoking areas only.
- Never use aerosols in confined spaces unless fully ventilated
- Avoid carrying aerosols and flammable substances in your vehicle.
- Never store any emergency puncture repair kits under the seats of vehicles, always store them in the boot of the vehicle.
- Carry out regular checks for leakages on emergency puncture repair kits especially the **Holts TYREWELD** type that is shown in this bulletin.
- Protect aerosols from sunlight. Do not expose to temperatures exceeding 50 Celsius.
- Ensure your vehicle / machine is kept clean and free of rubbish such as paper, food wrappers, boxes and other items that can impede the safe driving of the vehicle / machine.
- *If in doubt seek assistance*



Always put safety and wellbeing first and STOP any activity that could lead to harm to yourself or others.

Always seek assistance and OperateSAFE!

