

Appendix A – Safety Guidance Notes

MSV adheres to the Health and Safety at Work Act 1974 and its supporting legislation, regulations and guidance and we expect the same high standards and best practice from those coming to our Venues.

All teams and contractors must appoint a designated responsible person to oversee the safety of activities carried out on site. This name and contact mobile number should be known by the whole team and passed on to an MSV representative on request.

1. Storage and Use of Petroleum Spirit

- 1.1 All petroleum spirit must be stored in appropriate fuel containers complying with all relevant safety standards, away from any source of ignition.
- 1.2 All containers must be indelibly marked; "Petrol - Highly Flammable.
- 1.3 All empty containers must be removed from the venue after the event.
- 1.4 Generators should be powered by diesel and used in the open air.
- 1.5 Appropriate fire extinguishers must be readily accessible near any fuel store or refuelling activity.
- 1.6 Personnel must be trained and wear appropriate fire retardant personal protective equipment (PPE), before using petrol; especially when refuelling.
- 1.7 Vehicle refuelling is to take place in the open air where possible. If refuelling inside the garages all users must adhere to the 'Refuelling Hazard' signage displayed, as reproduced below;
 - 1.7.1 Petroleum spirit – Highly flammable
 - 1.7.2 No smoking and remove all ignition sources
 - 1.7.3 Switch off engine
 - 1.7.4 Open all doors and shutters – Good ventilation required
 - 1.7.5 Check location of your nearest fire extinguisher
 - 1.7.6 Maximum 25 litres of fuel stored in this garage
- 1.8 A no smoking ban and no ignition sources in the vicinity must be enforced by the person in charge of the refuelling process.
- 1.9 A vehicle must be cooled before refuelling.
- 1.10 Drivers and passengers must be outside a vehicle during refuelling and it's recommended all personnel stand a minimum 3m away.
- 1.11 When refuelling is in process a second person must be nearby, ready with a fire extinguisher.
- 1.12 Your attention is drawn to The Petroleum (Consolidation) Act 1928, The Petroleum (Consolidation) Regulations 2014, the Petroleum Spirit (Motor Vehicles) Regulations 1929, The Control of Substances Hazardous to Health Regulations 2002 (and amendments) and The Regulatory Reform (Fire Safety) Order 2005, must be complied with.
- 1.13 Participants are reminded that fuel is available for sale at the Venue. As such it is unnecessary for Participants to carry large quantities of fuel.

2. Hazardous Substances

- 2.1 Some vehicle parts, for example brake and clutch linings may contain asbestos. Participants are encouraged to use non-asbestos substitutes wherever possible. Where asbestos is used, every effort should be used to prevent asbestos dust getting into the air.
- 2.2 Some mineral oils may cause skin cancer. Prolonged contact should therefore be avoided wherever possible. Where contact does occur any contamination should be washed off immediately. The wearing of contaminated clothing (including overalls) should also be avoided.
- 2.3 Various other substances may cause disease or ill health even after very short exposures. Manufacturers guidance must always be followed. Manufacturers and suppliers of such substances are obliged to provide customers with information about the possible harmful effects of their products upon request (Safety Data Sheets).
- 2.4 Personnel must be suitably trained and wear appropriate personal protective equipment (PPE), before using any COSHH substances.
- 2.5 The requirements of the Control of Substances Hazardous to Health Regulations 2002 (COSHH) (as amended) must be complied with.

3. Electrical Safety

- 3.1 All portable electrical equipment must be maintained in a safe condition and hold a valid Portable Appliance Test (PAT) Certificate.

- 3.2 Cables should be flexible (not of semi rigid type used for household wiring) and covered by matting when crossing walkways or fire lanes. Neoprene covered cable will resist damage by oil.
- 3.3 All electrical equipment to be used externally should be weatherproof.
- 3.4 Only British Standard UK plugs or adaptors permitted in site sockets, no overloading of circuits, particularly in the pit garages.
- 3.5 Hand tools should preferably be of the “double insulated” or “all insulated” type, as these provide valuable protection against electric shock.
- 3.6 Electrical equipment and hand tools should not be used in areas where flammable vapours may be present, for example where fuel is being stored or refuelling is taking place.
- 3.7 The Electricity at Work Regulations 1989 must be complied with, or any deviations documented.

4. **Fire Precautions**

- 4.1 All teams must keep a working and serviced fire extinguisher close to hand. Fire extinguishers must be annually serviced or inspected, with the date displayed on the bottle, for checking.
- 4.2 Smoking is prohibited in all enclosed areas, including without limitation in the pit garages and in the pit lane. Smoking is also prohibited in all MSV vehicles.
- 4.3 All potential sources of ignition should be kept away from petroleum spirit and vapours. Clear no smoking signage displayed where possible.
- 4.4 Barbecues and cooking equipment are prohibited in pit areas, including garages – keep away from all fuel and combustibles.
- 4.5 Temporary structures to have; an adequate gap separating them from other structures, recommend minimum 3 meters; clearly displayed fire extinguishers next to each fire exit door and clearly visible fire exit signage above each fire door.
- 4.6 Fire lanes, roadways and hatch markings to be kept clear at all times.
- 4.7 Ensure safe access and egress is available in and around team areas, this includes the provision of adequate lighting levels for evacuation purposes.
- 4.8 Catering outlets should hold a minimum of one fire blanket and an additional appropriate fire extinguisher.
- 4.9 Fire extinguishers should not be removed from any fire points unless they are to be used on a fire.
- 4.10 Keep fuel to a minimum on site and store in safe locations away from potential ignition sources.
- 4.11 All fires must be reported immediately to an official, marshal or other member of staff, even if extinguished.
- 4.12 Personnel must be trained in the correct use of fire extinguishers.
- 4.13 MSV permission is required before hot works commence on site.
- 4.14 All fire notices and orders to evacuate must be complied with.
- 4.15 The requirements of the Regulatory Reform (Fire Safety) Order 2005 must be complied with.

5. **Working at Height**

- 5.1 Personnel are encouraged to work at ground level where at all possible.
- 5.2 Personnel working at height must be protected from falling; this includes erecting awnings and satellite dishes on top of trucks. e.g. staff must be trained using harnesses and ropes, or handrails must be in place.
- 5.3 All working at height must be well planned and supervised with safe systems of work followed.
- 5.4 Reassess working at height safe working practices during adverse weather conditions.
- 5.5 No one should work underneath those working at height.
- 5.6 Appropriate non-slip footwear and personal protective equipment to be worn.
- 5.7 Manufacturer’s guidance to be followed when using ladders, step ladders and all working at height equipment. (Domestic ladders should not be used, use a more substantial commercial ladder)
- 5.8 Domestic ladders or step ladders must not be used on site, only commercial ladders and step ladders.
- 5.9 All ladders, step ladders and any equipment must be checked for damage and removed from use where faulty.
- 5.10 The Working at Heights Regulations 2005 must be adhered to.

6. **Vehicle Safety**

- 6.1 A maximum 10 mph speed limit is in force on site for all vehicles, where permitted.
- 6.2 No paddock scooters or push bikes are permitted on site unless authorised by the Organising Club. It is the responsibility of the Organising Club to manage and administer paddock scooter and push bike usage by the implementation of a numbered pass system such that the details of each pass holder is recorded and each authorised vehicle has a pass on it. Details of pass holders and their corresponding pass numbers must be forwarded to MSV prior to each event.
- 6.3 Public (and children) are permitted in working paddock areas, therefore drivers/riders must take extra care in these tight localised areas.
- 6.4 Venue signage must be adhered to.
- 6.5 All vehicles driven on site must be road-legal and covered by valid vehicle insurance (including when riding all mopeds, scooters and quads).
- 6.6 All personnel using vehicles on site must hold a current UK driving license (or equivalent), including scooters.
- 6.7 Helmets must be worn by those riding scooters and mopeds outside the paddock and pits. It is MSV's recommendation that helmets are worn at all times riding around site.
- 6.8 All vehicles must at all times, keep to the marked roads when moving around the Venue.
- 6.9 Children are not permitted to ride scooters or quads at any time, or be carried as passengers.
- 6.10 No eating/drinking or the use of mobile phones whilst riding or driving.
- 6.11 Keys must be removed from the ignition of all vehicles when parked or not in use. (Vehicles have been stolen).
- 6.12 Riders or passengers on scooters or motorbikes must not carry unsecured loads.
- 6.13 Hover-boards, electric balance boards or equivalent (non road legal) electric scooters are prohibited from site (disabled blue badge holders may be permitted to ride electric vehicles to aid access, with MSV permission on entrance).
- 6.14 Children are not permitted to play games in the paddocks, garages or pit areas due to the high numbers of vehicle movements in these areas at all times day and night. (No ball games, bicycles or other). Move into quieter parts of the venue for these activities, away from vehicles.
- 6.15 Children must always be supervised at all times in the Paddock and Pit areas. They are not permitted inside garages or the pit lane.
- 6.16 Vehicles must be driven or ridden as per manufacturers instructions and with the set amount of passengers. (Eg. A 2 seat buggy must not carry more than 1 passenger with the driver – no standing on the back).
- 6.17 Breaches to this guidance may result in vehicle keys being taken and vehicles confiscated until teams leave site.

7. **Compressed Gas Equipment**

- 7.1 Explosions from over inflation of tyres can cause injury. Tyres should therefore not be inflated to pressures above the manufacturers' recommendations.
- 7.2 All airlines should be in good condition, well maintained and be inspected regularly.
- 7.3 Always stand clear when inflating tyres and wear protective eye wear.
- 7.4 Compressed gas equipment to be used by well trained personnel only, no under 16 year olds. Any form of horseplay involving compressed air or gas is prohibited.
- 7.5 Compressed gas cylinders should be stored safely, in a well ventilated, upright positions, in accordance with the relevant working practices and legislation.
- 7.6 The requirements of the Pressure Systems Safety Regulations 2000 must be complied with on site.

8. **Jacks and Axle Stands**

- 8.1 Vehicles should only be raised and lifted on jacks and supported by axle stands which are in good condition, well maintained and rated to lift the vehicle weight safely.
- 8.2 Jack vehicles only on level undamaged ground.
- 8.3 Use the hand brake and chocks to stop the vehicle moving.
- 8.4 Vehicle engines should not be run whilst the weight of the vehicle is supported.
- 8.5 Follow manufacturer's guidance for using and maintaining equipment. Thorough examinations and testing is required every 6 months, with regular inspections and checks when used.
- 8.6 Lifting Operations and Equipment Regulations 1998 (LOLER), and Provision and Use of Work Equipment Regulations 1998 (PUWER), must be adhered to.

9. **General Working Practices**

- 9.1 All working areas should be kept clean and tidy and any waste should be removed regularly and placed in the containers provided.
- 9.2 All spillages should be cleaned up immediately.
- 9.3 All trailing cables, wires and hoses should not be allowed to create a trip hazard - use cable matting, or tape down safely, burying of cables is not permitted.
- 9.4 Whenever vehicle engines are being run, adequate ventilation must be ensured.
- 9.5 Pathways and roads should not be obstructed by storage boxes, vehicles or kit.
- 9.6 All site safety notices must be complied with.
- 9.7 Any person carrying out any work must ensure that they adopt safe working practices at all times, and comply with any relevant statutory provision and/or published guidance.
- 9.8 Personnel under the age of 16 are not allowed in the pits area or pit lane.

10. **Noise**

- 10.1 Exposure to excessive noise may result in hearing loss or other complaints. These may be short term, or, after repeated exposure, permanent.
- 10.2 All personnel should avoid being exposed to excessive noise, and where this is unavoidable, they should wear earplugs or defenders to the appropriate British Standards.
- 10.3 It is recommended ear protection is worn when working in pits lanes and in pit garages, where particularly high levels of noise are recorded.
- 10.4 Where any person is at work the requirements of the Noise at Work Regulations 2005, must be complied with.

11. **Manual Handling of Loads**

- 11.1 Lifting, carrying and propelling loads by bodily force can be a major cause of injuries. Personnel are required to train their staff in safe manual handling techniques.
- 11.2 All manual handling lifting should be well planned and safe, with the weight of loads being lifted known.
- 11.3 Where any person is at work the requirements of the Manual Handling Operations Regulations 1992 must be complied with.

12. **Waste**

- 12.1 All waste oil must be placed in the containers marked "waste oil."
- 12.2 Waste tyres and empty petrol/oil containers should not be left at the Venue.
- 12.3 Personnel are urged to take any other form of waste with them when they leave the Venue, or to place it in the refuse containers provided.
- 12.4 Your attention is drawn to the requirements of the Environmental Protection Act 1990.

13. **First Aid**

- 13.1 Any person sustaining an injury or feeling unwell should seek treatment from the onsite emergency services.
- 13.2 To call the first aid or emergency services contact any official or member of the venue management.

14. **Public Safety**

- 14.1 Personnel should be aware that the Paddock may be open to the public and should act in a manner so as not to put either themselves or any other person at risk from injury.
- 14.2 Personnel should exercise particular caution when the paddock is busy and during pits and track walkabouts.

15. **Incident Reporting**

- 15.1 All accidents where any person sustains injury, or where damage to property occurs, must be reported immediately to an official or a member of the venue management.

16. **Temporary Structures**

- 16.1 All temporary structures, including temporary garage units or hospitality units, must be constructed as per manufacturer's instructions, adhering to safe method statements, risk assessments and safe working practices, by competent, well trained personnel only. Appropriate Public/ Employers Liability Insurance cover must be held.
- 16.2 Structural plans and weight loading calculations must be known and adhered to during build and breakdown activities.
- 16.3 Emergency procedures to be devised and staff trained on them eg. how and when to close a structure down safely in high winds.
- 16.4 Competent supervisor to sign-off the structure before it is used by members of the public or MSV staff.

17. **No spectating at height**

- 17.1 No spectating from areas at height, e.g. tail lifts, truck roofs or any other roof (unless handrails are in place to prevent falls).
- 17.2 No spectating from any venue infrastructure, such as fencing, waste bins or generators.

18. **Track Regulations and Governing Bodies Regulations**

- 18.1 Participants and Competitors are reminded of their obligations to comply with the requirements of the appropriate Track Regulations or Governing Body's regulations at all times. These Guidance Notes should be read in conjunction with all relevant UK regulations.