



## Risk Assessment for Bristol Bouncy Castle Hire and Bouncy Castle Hire Newport



(Owned by BouncingDiary Co)

Support@bouncingdiary.com

### 1. Overview:

Bristol Bouncy Castle Hire and Bouncy Castle Hire Newport, both owned by BouncingDiary Co, provide inflatable bouncy castles for various events. This risk assessment evaluates the potential hazards associated with the business operations and outlines control measures to mitigate these risks. The aim is to ensure the safety of employees, customers, and the general public.

### 2. Hazard Identification and Risk Assessment

| Hazard   | Potential<br>Consequences                         | Likelihood | Impact | Risk<br>Rating | Control<br>Measures   | Residual<br>Risk |
|--|---|------------|--------|----------------|---|------------------|
| 1. Equipment Failure (e.g., puncture, tear in bouncy castle) | Injury from sudden collapse or loss of stability. | Medium     | High   | High           | - Regular inspection and maintenance of all equipment. - Ensure all inflatables are properly inflated and checked before each use. - Ensure all equipment is stored safely when not in use. | Medium           |

|  |  |      |      |      |   |        |
|--|--|------|------|------|---|--------|
| <b>2. Weather Conditions (e.g., wind, rain, extreme heat)</b>          | Risk of bouncy castle being blown away or waterlogged, leading to instability. | High | High | High | - Check weather forecasts before setting up. - Halt operations if weather conditions are unsafe (e.g., wind speeds over 24 mph). - Use sandbags or stakes to secure the bouncy castles in place. - Ensure all staff are trained to safely pack away bouncy castles in adverse weather conditions. | Medium |
| <b>3. Customer Misuse (e.g., overcrowding, inappropriate behavior)</b> | Increased risk of injury due to improper use of equipment.                     | High | High | High | - Clearly display safety rules and guidelines at each event. - Have trained staff supervise the bouncy castle. - Limit the number of users to ensure the safety of participants.  | Medium |

|   |   |        |        |        |   |     |
|---|---|--------|--------|--------|---|-----|
| <b>4. Electrical Hazards (e.g., electric fans, extension cords)</b>   | Electric shock, fire, or equipment malfunction. | Low    | High   | Medium | <ul style="list-style-type: none"> <li>- Use only certified electrical equipment.</li> <li>- Ensure all electrical components are checked regularly for wear and tear.</li> <li>- Keep electrical wires away from water and other hazards.</li> </ul> | Low |
| <b>5. Trip and Fall Hazards (e.g., uneven ground, cables, debris)</b> | Physical injury from tripping over obstacles.   | Medium | Medium | Medium | <ul style="list-style-type: none"> <li>- Ensure the setup area is clear of debris and obstacles.</li> <li>- Use safety barriers or cones around equipment to prevent accidents.</li> <li>- Regularly monitor and remove any hazards.</li> </ul>       | Low |

|   |   |        |           |      |   |        |
|---|---|--------|-----------|------|---|--------|
| <b>6. Inadequate Supervision of Children or Guests</b>                            | Injury to guests, especially children, from unmonitored play or collisions. | High   | High      | High | - Ensure at least one supervisor is present for each event, especially with large groups. - Staff should be trained in emergency procedures and first aid. - Provide clear safety instructions to guests. | Medium |
| <b>7. Fire Hazard (e.g., malfunctioning electric fans, sparks from equipment)</b> | Risk of fire leading to injury and property damage.                         | Low    | Very High | High | - Inspect electrical components regularly. - Store inflatables away from flammable materials. - Ensure fire extinguishers are available on-site.  | Low    |
| <b>8. Vehicle Accidents (transportation of bouncy castles)</b>                    | Injury from lifting heavy equipment or accidents during transportation.     | Medium | High      | High | - Provide training for employees on how to safely lift and transport inflatables. - Use appropriate vehicles to transport equipment. - Follow all   | Medium |

|  |   |        |        |        |  |        |
|--|---|--------|--------|--------|--|--------|
|  |   |        |        |        | safety protocols for loading and unloading.  |        |
| <b>9. Public Liability (injuries to guests outside of the bouncy castle)</b> | Injury to individuals outside the bouncy castle area, such as slipping on wet surfaces or colliding with equipment. | Medium | High   | High   | - Use safety mats around the setup area.<br>- Ensure boundaries are clearly marked.<br>- Ensure event areas are cleared and secured to prevent unauthorized access.  | Medium |
| <b>10. COVID-19 / Infectious Diseases</b>                                    | Spread of viruses and illnesses due to shared surfaces and close contact.   | Medium | Medium | Medium | - Follow local health guidelines and update procedures accordingly.<br>- Encourage guests to sanitize hands before and after using the equipment.<br>- Clean inflatables between events using disinfectants. | Low    |

---

### 3. Risk Mitigation Actions

- **Routine Inspections and Maintenance:** Ensure all bouncy castles and associated equipment are inspected before every event. A maintenance schedule should be implemented for all inflatables to ensure they remain in safe working condition.

- **Staff Training:** All staff members should undergo regular training on the setup, operation, and maintenance of the inflatables. This includes training in first aid and emergency procedures to handle any accidents or injuries.
  - **Safety Guidelines and Signage:** Clear safety guidelines should be displayed near each bouncy castle. Staff should inform guests about safe usage and monitor compliance.
  - **Weather Monitoring:** Before and during any event, regularly check weather conditions. In cases of extreme weather (e.g., high winds, rain), the bouncy castle should be deflated and removed immediately.
  - **Insurance:** The company should hold adequate public liability insurance to cover potential injuries or damages.
  - **Emergency Preparedness:** First-aid kits should be on-site, and staff should be trained in basic first-aid procedures. A clear plan should be in place for handling emergencies.
  - **Clear Event Boundaries:** Set up physical barriers or ropes to keep spectators at a safe distance from the bouncy castle area. This helps prevent accidents and injuries.
- 

#### 4. Review and Updates

This risk assessment should be reviewed and updated regularly, particularly after any incident or near-miss event. Any new hazards that arise, changes in legislation, or updates in equipment should be incorporated into the assessment to maintain a safe operating environment.

---

#### 5. Conclusion

By identifying these risks and implementing appropriate control measures, Bristol Bouncy Castle Hire and Bouncy Castle Hire Newport (under BouncingDiary Co) can ensure a safer environment for employees, customers, and the public. Continuous monitoring, proper training, and adherence to safety protocols are key to minimizing these risks.

[www.bristolbouncycastlehire.co.uk](http://www.bristolbouncycastlehire.co.uk)

<https://www.bouncingdiary.com/>

Support@bouncingdiary.com