**Birch & All Events Bouncy Castle/Inflatable**

**RISK ASSESMENT**

|  |
| --- |
|  |
| Bouncy Castle  | Overloading or Tipping over.  | No user weighing over 90kg is permitted to use this equipment at any time.  | 1  | 1  | 1  | None  |
| Bouncy Castle  | Larger participants coliding with smaller participants.  | Responsible adult supervising at all times.  | 1  | 1  | 1  | Participants put in to groups of similar size.  |
| Bouncy Castle  | Adverse weather conditions.  | Equipment to be switched off in heavy rain and is not permitted to be used in winds that exceed 24mph. These conditions can be deemed a health and safety risk  | Dependant on weather.  | Dependant on weather.  | Dependant on weather.  | None  |
| Bouncy Castle  | Danger of injury from hard surfaces  | The inflatable must never be mounted unless the inflatable bed is fully inflated whether the inflatable is in operation or not as this can lead to serious injury.  | 1  | 4  | 4  | None  |
| Bouncy Castle  | Injury Through lack of supervision.  | Constant supervision is required by a responsible adult.  | 1  | 5  | 5  | None  |
| Bouncy Castle  | Tripping over anchorage points, electrical equipment.  | Anchor points used as per manufacturers instructions and where possible electrical cables not to cross any public pathway.  | 1  | 1  | 1  | In the event of a large event safety fencing to be erected and cables to be covered/overhead.  |
| Bouncy Castle  | Injury through incorrect positioning of equipment.  | Do not move or try to reposition the inflatable under any circumstances and ensure that the anchors are in place at all times.  | 1  | 2  | 2  | None  |
| Bouncy Castle  | Petrol Blower/ Generator, Risk of fire  | Blowers/generators filed with fuel before delivery, units are fire retardant, event to provide a working fire extinguisher for fuel (petrol).  | 3  | 1  | 3  | All spare fuel to be stored in suitable marked container. Inflatable switched off while refilling.  |
| Bouncy Castle  | Chocking  | No food, drinks or chewing gum to be allowed on or near the inflatable.  | 1  | 4  | 4  | None  |
| Bouncy Castle  | Injury through 3rd party items and 3rd party bodies.  | All shoes, glasses, jewellery, badges etc MUST be removed before using this inflatable. Always ensure the area surrounding the inflatable is not overcrowded.  | 1  | 5  | 5  | None  |
| Bouncy Castle  | Danger of fire  | No smoking or barbecues near the inflatable at any time  | 1  | 5  | 5  | None  |
| Bouncy Castle  | Danger of falling from height.  | Climbing, hanging or sitting on walls is DANGEROUS and must not be allowed at any time. Equipment must always be supervised this is of exceptional important when the inflatable is erected on hard surfaces.  | 1  | 3  | 3  | None  |

|  |
| --- |
| **Hazard Area Risk Existing Controls Likelihood Severity Risk Score Further Action To Take 1-5 1-5 LXS**  |
| Bouncy Castle  | Over enthusiastic participants  | Responsible person supervising at all times. Rocking from side to side is NOT PERMITTED UNDER ANY CIRCUMSTANCES.  | 2  | 1  | 2  | In the event of large numbers participants a trained operator should be hired with the inflatable to aid with large numbers.  |
| Bouncy Castle  | Jumping over unit  | Responsible person supervising at all times.  | 1  | 1  | 1  | In the event of large numbers participants a trained operator should be hired with the inflatable to aid with large numbers.  |
| Bouncy Castle  | Danger of unnecessary Injury  | Ensure that no one with a history of back or neck problems or who suffers from a heart complaint uses the inflatable. Anyone who is feeling unwell or suffering the effects of alcohol or drugs or Pregnant may not use this equipment at any time.  | 1  | 5  | 5  | None  |
| Bouncy Castle  | Overloading or Tipping over.  | No user weighing over 90kg or 14 stone is permitted to use the equipment at any time.  | 1  | 5  | 5  | None  |
| Bouncy Castle  | Larger participants coliding with smaller participants.  | Responsible adult supervising at all times.  | 1  | 5  | 5  | None  |

|  |
| --- |
| **Hazard Area Risk Existing Controls Likelihood Severity Risk Score Further Action To Take 1-5 1-5 LXS**  |
| Bouncy Castle  | Emergency  | In the event that someone is seriously injured. DO NOT move the individual, leave the inflatable switched on and dial 999 immediately.  | 1  | 5  | 5  | None  |
| Bouncy Castle  | Injury through lack of inflatable pressure or suffocation.  | Do not allow anyone to be on the inflatable during inflation or deflation as this can be EXTREMELY DANGEROUS.  | 1  | 2  | 2  | None  |
| Bouncy Castle  | Injury through insecure anchorage  | Never use any unit without proper anchorage in place. It may be blown over in certain wind conditions. If the inflatable unit is not anchored correctly please ensure you tell a member of Birch & All Events straight away | 1  | 5  | 5  | None  |

**L=Likelihood S=Severity L\*S= Risk 1=Low 5=High**

 **Risk is worked out using numbers 1 - 5. The likelihood is given a number and this is multiplied by the number given to the severity of the risk.
The result = the risk factor. This generic risk assessment is brief and we have our own individual assessments for each individual risk, 25 being the worst possible outcome, any item reaching 25 would give serious cause for concern & we would not be able to erect the unit. It is recommended that clients undertake their own risk assessment to suit their requirements.**

**LIMITS ON NUMBERS OF USERS ON INFLATABLES –**

10’x10’ - Max 4 children

12’x12’ - Max 6 children

13’x12’ - Max 6 children

16’x14’ - Max 6 children

15’x11’ - Max 6 children

15’x15’ - Max 8 children

20’x20’ - Max 10 children

50’x11’ - Max 10 children

Slides - Max 6 children

**THE INFLATABLE IN USE**

1. The operator of the inflatable (to be a responsible person over the age of 18) must ensure that the correct age of child only, is allowed on the unit, and no one over the age specified should be allowed entrance. No more than the recommended number of children to be allowed at any one time. Neither, should any height restriction be broken i.e. the children cannot be taller than the inside wall, and only the required number of children can use the inflatable at one time – no overcrowding.
2. Socks to be worn at all times but no shoes, spectacles, sharp or dangerous objects. No eating or chewing.
3. The operator is to be positioned at the base of the inflatable where the front step is located, a whistle is to be used at the first sight of misbehaviour, keeping an eye on the safety and well being of the users.
4. The operator must be aware that the children should simply bounce up and down, with no climbing, pushing or horseplay. Care must be taken for users to enter at one end and exit at the other, e.g. enter through the holes at front, work their way through the inflatable and out at the bottom of the slide. All traffic must turn right then work their way through the activities on the outside of the inflatable. No access to the left at the bottom of the slide as that is where the blowers are. That area is to be sectioned off with chairs/cones etc.
5. The operator must ensure that the unit remains intact throughout the use, in the event of failure of this, all users are to be safely removed. The inflatable must then be restored prior to any continued use. Any accidents must be reported, and the injured parties representative are to sign and date under the explanation of what occurred in the relevant Accident Record Book.
6. The weather conditions are to be monitored when outdoors. The unit should be taken out of use in bad weather.
7. The anchorage points are to be checked throughout, to remain in position and intact.
8. The power is to be checked regularly to ensure it remains in place and to guard against any accidents or loss of pressure. The operator should look to check that no rubbish blows to the fan, any rubbish around should be removed. No member of the public should have access to the blower or electric sockets.
9. In the use of petrol blowers, the fuel must be stored in an appropriate container, safely away, during re-fuelling the unit shall be safely deflated and the public kept away.
10. The seams and zips should be monitored, to look out for any tears.
11. Any windows should be monitored against any tears.
12. Care for users to walk away from any anchorage points or cables to avoid tripping.
13. Before deflation the operator should check thoroughly that there isn’t anyone on or immediately around the unit before deflating and packing away safely.