

Coventry Castles Risk Assessment: Inflatables

Hazard Area	Risk	Existing Controls	Likelihood (1-5)	Severity (1-5)	Risk Score (LxS)	Further Actions
Children's Bouncy Castle	Over enthusiastic participants.	A responsible person supervising at all times, rocking from side to side or climbing on the inflatable walls is NOT permitted.	3	2	6	In the event of large numbers of participants, the hirer will educate the hiree to follow the safety information as well as the terms of hire agreement, reinforce policies shown in these documents.
Children's Bouncy Castle	Adverse weather conditions (Rain)	The equipment is NOT to be switched off in heavy rain, users are however prohibited from entering and using the equipment whilst the entrance/exit or bounce area is bubbling or wet. Ensure that the hiree is aware of the wet weather policy upon arrival and correct supervision is maintained at all times.	2	5	10	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Adverse weather conditions (Wind)	Inflatables are not permitted for use or inflation in strong winds (over 24MPH) including gusts. Windy conditions can and are deemed as a health and safety risk. All installers carry aerometers to check wind speeds regularly.	1	5	5	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to. If winds are expected to pick up leave aerometer with hiree to check wind speeds throughout the day.
Children's Bouncy Castle	Unecessary injury	Ensure that no one with a history of back/neck problems, heart conditions or anyone who is feeling generally unwell does NOT use any inflatables at anytime. (This also includes pregnant women.)	2	5	10	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Overloading or Tipping over	No user weighing over 100KG (15 Stone) is permitted to use any inflatable equipment at any time. Please follow manufacturers guidance on the front of the inflatable.	1	5	5	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Collisions	A responsible adult (18+) needs to be supervising at all times to ensure that different sized participants (in height and weight) do not use the inflatable at the same time.	1	1	1	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Danger of Injury from Hard Surfaces	The inflatable must never be used until it is completely inflated and rigid as this can lead to serious injury. Landing mats are placed around any entrance/exit points.	2	4	8	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to. Hirer to ensure that hire checklist is completed and that no hard or hazardous object are within the jumping or landing area of the castle.
Children's Bouncy Castle	Injury through lack of supervision	Fully inform hiree of correct supervision policy. Its recommended that a responsible adult (18+) must be present at all times. In event that a supervisor is not in view the inflatable should not be used.	2	5	10	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.

Children's Bouncy Castle	Tripping over anchorage points, spare equipment, electrical cables.	Anchor points will be used as per manufacturers/BS EN 14960-2006 instructions and spare equipment will be stored away from castle entrance/exit. Where possible electrical cables should not cross any public pathway and be placed out of reach of users/the public.	1	2	2	In the event of large numbers of participants, additional safety fencing will be erected protecting members of the public from equipment and cables.
Children's Bouncy Castle	Injury through incorrect positioning	The inflatable will be setup to follow the BS EN 14960-2006 guidelines for correct spacing between a castle.	1	5	5	Educate the hiree to not move or reposition the inflatable under any circumstances, reinforcing terms of hire .
Children's Bouncy Castle	Fire from Petrol Blower and/or Generator	Blowers/Generators must be filled with fuel before delivery. If more fuel is needed to be added throughout the hire, full training to the hiree will be given. Inflatables are fire retardant if an issue arises.	1	5	5	All spare fuel is store in a suitabl marked container and in a safe location. The inflatable will be switched off during refueling to mitigate spills and all equipment is to be checked for fuel before restarting.
Children's Bouncy Castle	Choking	No food, drink, chewing gum, balloons, silly string or alike is allowed on or near the inflatables.	2	5	10	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Injury from 3rd Party Items & 3rd party bodies/spectators	All shoes, glasses, jewellery and alike MUST be removed before using the inflatable. Always ensure that the surrounding areas are not overcrowded and free from objects.	3	3	9	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Danger of Fire	No smoking or barbeques near the inflatable at ANY time.	1	5	5	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Falling from Height	Climbing, hanging or sitting on the walls is DANGEROUS and must not be allowed at any time.	1	5	5	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.
Children's Bouncy Castle	Emergency	In the event that someone is seriously injured, DO NOT MOVE THEM. Leave the inflatable switched on and call 999 immediately letting them know the injured person is located on an inflatable.	1	5	5	If a trained first aider is present they can assist and clearly log the incident. The hirer will also require to log the incident upon collection.
Children's 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 is DANGEROUS.	1	5	5	Hirer to complete hire checklist and ensure that deflation zips are in the closed position.
Children's Bouncy Castle	Injury Through Insecure Anchorage	Never use an inflatable without proper anchorage in place, trained installers will ensure that the correct anchorage weight is achieved utilising every possible anchorage point as1 per manufacturers guidelines .	1	5	5	If you are unsure about the anchorage we advise the hiree to stop using the inflatable and contact Coventry Castles for further advice.
Children's Bouncy Castle	Overcrowding Equipment	Ensure that users have plenty of room in and around the inflatable and its matted area. Limit the age/height of users documented on the front of the inflatable and ensure a responsible adult is supervising at all times.	2	5	10	Reinforce policy by ensuring it is displayed in the hire agreement and giving a copy of the safety information to the hiree to refer to.

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