

## Sheffield Inflatables and SC bouncy castles - Risk Assessment – Bouncy castle

Hazard Area	Risk	Existing Controls	Likelihood 1 - 5	Severity 1 - 5	Risk Score L x S	Further Action to take
Bouncy castle	Over enthusiastic participants	Responsible person supervising at all times.	3	4	12	In the event of large numbers of participants, trained operators will be supplied with the inflatable to aid with large numbers.
Bouncy castle	Overloading or Tipping over.	No running against the walls. Unit limited to 6 children at a time. Responsible Person to supervise at all times.	1	5	5	None
Bouncy castle	Larger participants colliding with smaller participants	Responsible person supervising at all times. Don't mix older children with young ones.	1	3	3	Participants put into groups of similar size.
Bouncy castle	Adverse weather conditions.	The item will be switched off in heavy rain and is not permitted to run in winds in excess of 24mph, as both these conditions can be deemed a health and safety risk. In the event of a hot day, a responsible adult must regularly place their hand on the inflatable and make sure it's not hot to touch	Dependant on weather	Dependant on weather	Dependant on weather	An anemometer is used before setting up and the wind speed is regularly checked throughout the event. Deflated the unit in wind speeds in excess of 24mph. In the event of rain the unit is closed off until it dries out. If the unit is hot to touch, it should not be used
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.	A fully trained operator must be present at all times. In the event the operator is not in view, the inflatable must not be entered.	1	5	5	None
Bouncy castle	Tripping over anchorage points, equipment, electrical cables	Anchor points used as per manufacturers instructions and spare equipment erected safely or stowed away. Cable covers to be used on pathways	1	2	2	In the event of large numbers of participants attending or large events, additional safety fencing is erected.
Bouncy castle	Injury through incorrect positioning.	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 filled with fuel before delivery, units are fire retardant. A safety barrier is to be placed around the generator.	1	5	5	All spare fuel is stored in suitable marked container, and in a safe location, units switched off during re fuelling, a dry powder fire extinguisher is kept nearby
Bouncy castle	Choking	No food drinks or chewing gum to be allowed on or near the Inflatable.	1	5	5	None
Bouncy castle	Injury through 3 <sup>rd</sup> party items	All shoes, glasses, jewellery, badges MUST be removed before using this Inflatable.	1	5	5	None
Bouncy castle	Danger of fire.	No smoking or barbecues near the Inflatable at any time.	1	5	5	Fire extinguisher kept nearby
Bouncy castle	Danger of falling from height.	Climbing, hanging or sitting on walls is DANGEROUS and must not be allowed at any time. This rule is exceptionally important when the inflatable is erected on hard surfaces.	2	5	10	None
Bouncy castle	Injury through 3 <sup>rd</sup> party & spectators.	Always ensure that the area surrounding the Inflatable is not overcrowded.	1	3	3	None
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.	N/a	N/a	N/a	N/a
Bouncy castle	Injury through Rope or netting	Rope or netting should be supervised to ensure participants do not become tangled. Supervisor should be provided at all time.	n/a	n/a	n/a	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	4	4	None
Bouncy castle	Injury through insecure anchorage.	Never use this unit without proper anchorage in place, It may be blown over in certain wind conditions. Max wind speed is 24mph. All 12 anchor points must be used. The steel stakes/pegs are fully compliant with the requirements of the current British standard to achieve 163kg of resistance.	1	5	5	Pegs are to be anchored at a 45% angle to achieve maximum resistance. Pegs are to be checked every 30 mins for any movement

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.

Date of assessment – 03/04/18. To be renewed on 04/04/18

Risk Assessment carried out by- Mrs Plummer