



Mr Bouncy Castle

Risk Assessment – Bungee Run

H = Harm, L = Likelihood, RR = Risk Rating (1-5)

Date: 10th Feb 2025

Hazard	Existing Control Measure	Further Control Measure to Reduce Risk	Risk Rating		
			H	L	RR
The area in which the castle is erected	1 meter clearing around the side	Check area for debris that can cause harm	1	2	2
Weather	Inflatables are not used if the weather is too wet. Maximum operating wind speed is 24 mph	Inflatables are anchored using 16mm x 380mm stakes. Staff are trained to anchor them into the ground with minimum protruding level and correct position.	3	1	2
Damage to equipment	Check equipment before use. No users weighing over 90 kg are permitted to use the equipment	Staff are trained to check the inflatables, ensure the zips are fully closed, the equipment isn't damaged and the fan is correctly secured to the tube	1	1	1
Unnecessary injury to users	Ensure that no-one with a history of back, neck or heart problems uses the inflatable	No acrobatics	4	1	3
Crowd Control / Safety	Adequate barriers and mats are in place	When monitoring the inflatable, staff ensure a safe distance is maintained	2	4	3



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Trips	Stakes should not protrude more than 25mm above ground level	Ensure the electric cables don't cross over any pathways. Mats to be used at entrance and exits.	2	3	3
Injury from sharp objects	Ensure all sharp objects and shoes are removed	Ensure castle is supervised when being used	2	2	2
Boisterous Behaviour	Adult supervision in place. Prevent users showing boisterous behaviour from using the castle	Prohibit anyone under the influence from using the slide	1	1	1
Choking / Slipping	Ensure no food or drink is taken on to the castle	Do not allow chewing gum and do not run water along the inflatable bed / use the equipment in heavy rain.	3	1	2
Harness coming off and hitting someone	Supervisor should ensure the harness is fitted correctly	The harness and equipment is checked regularly	5	1	3
Bungee cord breaking or coming unattached	Bungee cord is checked and replaced regularly. RPII inspection report every 12 months	Heavier users and adults should always have 2 bungee cords attached	4	1	3
Hair getting caught in the bungee cord	Ensure all users with long hair have it tied back	Supervise the inflatable to ensure this is adhered to	1	5	3



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Injury from overcrowding	Ensure an adult is there to supervise	At large events, safety fencing should be erected by the supervisors to keep the crowd at a safe distance	3	1	2
Injury through lack of inflatable pressure	Do not allow anyone on or near the inflatable during inflation and deflation. Do not exceed the weight limit of 90 kg/14 stone.	Equipment is checked regularly for damage. Staff are trained to secure the inflation pipe securely to the fan.	4	1	3
Risk of fire from the Petrol Fan or Generator	Petrol Fans and Generators are fenced off and filled with fuel to limit re-fueling.	Spare fuel is always stored safely in a 'fit for purpose' Jerry can. Always ensure the castle is switched off for re-fueling.	2	1	2