



# Mr Bouncy Castle

## Risk Assessment – Gladiator Duel

*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 using the castle at large events	When monitoring the inflatable, staff ensure a safe distance is maintained	2	4	3



# Mr Bouncy Castle

Risk of falling from podium	Ensure the castle doesn't exceed the maximum number of users. One player on each podium.	Supervise the castle and maintain control. Ensure the fall area is clear of people and objects	3	3	3
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	Sharp objects and shoes should be 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 inflatable	Do not allow anyone under the influence to use the castle	1	1	1
Choking / Slipping	Ensure no food or drink is taken on to the castle	Do not allow chewing gum. Do not use the castle in heavy rain	3	1	2
Risk of being hit	Users must wear the safety foam helmets at all times	Users should be of a similar size and weight	2	4	3
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.	1	1	1



## Mr Bouncy Castle

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
---	---	---	---	---	---