

Risk Assessment for Inflation Hire

(Undertaking i.e.) Putting up and taking down the Inflation

What are the hazards?	Who might be harmed and how?	Likelihood 1 = not likely 2 = likely 3 = very likely	Level of harm 1 = minor injury 2 = moderate injury 3 = serious injury	Action that will be taken to prevent this hazard	Responsible person who will make sure that action is taken
Inflatable are very heavy to lift and manoeuvre	Those who are transporting the Inflatables, putting it up, or taking it down could injure their backs	2	1	At least two people will collect, lift or move the Inflation and the trolley will be used wherever possible. Advice will be given on correct lifting procedures to prevent injury (using guidance from www.hse.gov.uk or other sources). At least two people will roll up the Inflation, following the instructions, and secure it with the strap provided	
Long electric power cable	Those who are setting up other stalls at the event could trip on the cable	2	1	Secure the power cable to the ground as soon as it is laid down, and do not	

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				remove the tape until cable is due to be wound up	
Damage to the electric power cable	Anybody who touches the damaged cable could be electrocuted	1	3	Unroll the electric cable, and check the full length of the cable, plus any plugs or sockets Ensure that the power cable is plugged into power supply that has a trip switch OR use the power breaker supplied	
Heavy duty stakes to be driven in using a hammer, and removed at the end of the day	Those banging in the stakes could hit their hands Others in the area could be hit with the mallet	2 1	1 2	Hold the stakes halfway down when banging them in Knock the stakes sideways using the mallet before trying to pull them out Make sure the area is clear of other people	
The Inflatables are wet when it's put away.	Those rolling the Inflatables up could be injured as it will be slippery and heavier if wet.	2	2	If possible, the Inflatable will be dried out before it is put away.	

Using the Inflatables:

At least ONE adult will always supervise the Inflatables

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Adults or older children jumping on the Inflatables	Adults and older children could jump over the sides of the Inflatable. Adults and older children throwing themselves heavily against the walls, making the bouncy castle move (indoors). The seams of the Inflatable could split causing it to deflate very quickly and injure all of those who are on it	2	3	The height restriction for each individual Inflatable is stipulated on the front of each unit. This MUST be always adhered to.	
Larger children colliding with smaller children	Smaller children could be injured	2	3	Children will be grouped by age / size and be limited to the numbers stipulated on the front of each product.	
Children jumping off or falling off the front of the Inflatables	Children could be seriously injured	1	3	The correct amount of Crash mats will be put down at the entrance and exit of each Inflatable. At least one adult supervisor will be at the front of the Bouncy Castle at all times, and will ask children to move back if they come too close to the front of the Bouncy Castle	

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Children colliding with each other whilst on the Inflatable.	Children could be injured	3	1	Those supervising the Inflatables will ensure that children do not bump into each other or become overly boisterous.	
Sharp objects that could puncture the Inflatables.	Children on the Inflatables could be injured by sharp objects	1	3	The Inflatable will NOT be set up on concrete or gravel and will be checked thoroughly before it is used. Children will be asked to remove their shoes and any other sharp objects before they go on the Inflatable.	
Anchor points becoming untethered	The Inflatable could move or tip, causing injury to the children on it, or anyone standing near it	1	1	Inflatables will NOT be put up if the wind exceeds Force 5, i.e. small trees sway (not just their branches) The Inflatables will be tethered securely to the anchor points	
Inflatable gets wet	Children might slip and injure themselves	2	2	The Inflatables will not be used if it rains, and will be dried completely before children are allowed on it Food and drink will not be allowed on or near the Inflatables	
Using a petrol generator (the Inflatables are supplied with an electric cable, but it	If other appliances are run from the petrol generator there could be a reduction in power to the Inflatables which could cause it to deflate	2	3	No other appliances will be plugged into the generator	

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can be used with a 3KVA generator)	The generator could catch fire, injuring those near it			A fire extinguisher will be kept near the petrol generator	