**Risk Assessment – Meltdown Feature**

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| **Hazard Area**  | **Risk**  | **Existing Controls**  | **Likelihood 1 - 5**  | **Severity 1 - 5**  | **Risk Score L x S**  | **Further Action to take**  |
| Meltdown Feature  | 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  | In the event of large numbers of participants trained operators should be supplied with the inflatable to aid with large numbers |
| Meltdown Feature  | Injury through lack of supervision.  | A fully trained operator must be present with the equipment at all times, in the event that the operator is not in view Do Not enter the any circumstances.  | 1  | 5  | 5  | In the event of large numbers of participants trained operators should be supplied with the inflatable to aid with large numbers |
| Meltdown Feature  | Tripping over anchorage points, spare equipment, electrical cables  | Anchor points used as per manufacturers instructions and spare equipment erected safely or stowed away. Where possible electrical cable does not cross any public pathway.  | 1  | 1  | 1  | None  |
| Meltdown Feature  | 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  |
| Meltdown Feature  | Choking  | No food drinks or chewing gum to be allowed on or near the Inflatable.  | 1  | 4  | 4  | None  |
| Meltdown Feature | Injury through 3rd party items  | All shoes, glasses, jewellery, badges MUST be removed before using this Inflatable.   | 1  | 5  | 5  | None  |
| Meltdown Feature | Danger of fire.  | No smoking or barbecues near the Inflatable at any time.  | 1  | 5  | 5  | None  |
| Meltdown Feature | Danger of falling from height.  | Climbing, hanging or sitting on walls is DANGEROUS and must not be allowed at any time, The inflatable bed has low walls for supervision purposes, this rule is exceptionally important when the inflatable is erected on hard surfaces.  | 1  | 3  | 3  | None  |
| Meltdown Feature | Injury through 3rd party & spectators.  | Always ensure that the area surrounding the Inflatable is not overcrowded.  | 2  | 3  | 6 | None  |
| Meltdown Feature | Over enthusiastic participants  | Responsible person always supervising.  | 2  | 1  | 2  | In the event of large numbers of participants trained operators will be supplied with the inflatable to aid with large numbers.  |
| Meltdown Feature | 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  | 2  | 2  | None  |
| Meltdown Feature | Injury through insecure anchorage.  | Never use this unit without proper anchorage in place, It may be blown over in certain wind conditions, If the inflatable unit is not anchored correctly please ensure you tell the erection team before they leave as we keep a tight schedule and may not be able to return immediately.  | 1  | 5  | 5  | None  |
| Meltdown Feature | Jumping over unit  | Responsible person supervising at all times. Entry/exit to use piece of equipment is through the rear of the goals  | 1  | 1  | 1  | In the event of large numbers participants are controlled on and off of the pitch by member of staff from the company.  |
| Meltdown Feature | Danger of unnecessary injury.  | Ensure that no one with a history of back or neck problems or who suffers from a heart complaint uses the Inflatable or anyone who is feeling unwell or suffering the effects of alcohol or drugs & Pregnant women may NOT use any equipment at anytime.  | 1  | 5  | 5  | None  |
| Meltdown Feature | Overloading or Tipping over.  | No user weighing over 90kg or 14 stone is permitted to us the equipment at any time.  | 1  | 5  | 5  | None  |
| Meltdown Feature | Larger participants colliding with smaller participants  | Responsible person supervising at all times.  | 1  | 1  | 1  | Participants put in to groups of similar size.  |
| Meltdown Feature | Adverse weather conditions.  | The item will be switched off in heavy rain and is not permitted to run in strong winds as both these conditions can be deemed a health and safety risk.  | Dependant on weather  | Dependant on weather  | Dependant on weather  | None  |
| Meltdown Feature  | Sudden deflation of inflatable surround.  |  Meltdown is always manned when in use so if the inflatable deflates the operator will immediately stop the ride and evacuate the participants  | 2 | 2  | 4  | Not at this time - review on an occurrence of accident or near miss  |
| Meltdown Feature  | The motion base is rocking & unstable.  | Meltdown is always manned when in use so if the motion base is rocking or becomes unstable the operator will immediately stop the ride and evacuate the participants  | 2  | 2  | 4  | Not at this time - review on an occurrence of accident or near miss  |
| Meltdown Feature  | The view of the operator is obstructed by an audience member  | Meltdown is always manned when in use so in the event of this happening the operator will Stop the ride immediately and evacuate the players and ensure the view is no longer blocked before recommencing use  | 1  | 2 | 2 | Not at this time - review on an occurrence of accident or near miss   |
| Meltdown Feature  | Trip Hazard from trailing cables  | Ensure all trailing cables & cords are taped to the sub floor or covered with a suitable matting or trunking.  | 1  | 2  | 2  | Not at this time - review on an occurrence of accident or near miss  |
| Meltdown Feature  | Incorrect Usage of the Meltdown  | All patrons must watch the health and safety video prior to using the equipment. In the video it outlines the correct ways to use the meltdown and points out incorrect ways to help emphasise the dangers of incorrect usage | 2 | 3  | 6 | Not at this time - review on an occurrence of accident or near miss  |
| Meltdown Feature  | Potential collision by the participants with a member of the audience  | Meltdown is always manned when in use, we have a barrier set up around the meltdown to eradicate the possibility of this situation and also the operator will always ensure no audience member is leaning on the outer wall | 2 | 3  | 6  | Not at this time - review on an occurrence of accident or near miss  |

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.