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**CANDYFLOSS RISK ASSESSMENT**

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| **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** |
| Candyfloss machine is quite big and awkward e to lift and may be heavy. | The person transporting the machine from point A to point B. | 2 | 1 | Advice will be given on correct lifting procedures to prevent injury (using guidance from [www.hse.gov.uk](http://www.hse.gov.uk/) or other sources).  Carrier to always wear the correct footwear. Where possible safety shoes should be worn. | TnT Operator |
| Long electric power cable | Persons could trip over the carry, causing harm. | 2 | 1 | Completely unwind cable before use to prevent it overheating. Secure the power cable to the ground as soon as it is laid down, and do not remove the tape until cable is due to be wound up. Arrange the cable so that it will be stepped over as little as possible | TnT Operator |
| Damage to the electric power cable | Anybody who touches the damaged cable could be electrocuted | 1 | 3 | Pat test to be completed and up to date. Unroll the electric cable, and check the full length of the cable, plus any plugs or sockets.  Use the power breaker supplied and test it before use. | TnT Operator |
| Fast spinning floss  head – injury to face and hands | Person using the machine could injure their hands. Anyone looking into the machine could have sugar fly into their face and eyes. | 2 | 1 | Keep hands and candy floss sticks/cones well away from spinning head. Do not allow people to peer into bowl while it is running. Use cover whilst in use. | Operator |
| Fast spinning floss head – strangulation and neck injury | A scarf or tie could become trapped in the spinning head and tighten around the neck of the person operating the machine. | 1 | 3 | Do not wear scarves, ties or very loose clothing when operating the machine.  Switch off machine when unsupervised and take plug out of socket supplying electricity. | Operator |
| Bowl becoming unstuck and moving so that it is touching spinning head, making it vibrate fast and hard to steadily collect candy floss. | The person using the machine will have less close control over what they are doing and is more likely to touch the spinning head. | 2 | 1 | Check the bowl is properly stuck onto suckers. If it does come loose turn the motor off straight away and re stick it before continuing to make candy floss. | Operator |
| Pulling bowl off machine and it becomes suddenly unstuck. | The person pulling the bowl off could hit themselves in the face with the bowl if they are pulling it off and it becomes suddenly unstuck. | 2 | 1 | Do not pull the bowl off the machine without first ensuring that all the suckers are no longer gripping the bowl. | Operator |
| Burning from overheated sugar and machine | The person using the machine could burn themselves on burnt sugar or the overheating machine | 1 | 2 | Do not allow the machine to overheat. Switch off when not in use | Operator |
| Overheating and catching fire | Sugar could catch alight and create a fire. Anyone in the building/area could be burnt or suffer smoke inhalation. Could cause the building to collapse. | 1 | 3 | Do not leave the candyfloss machine unattended. Switch off when not in use. | Operator |
| Vibrating | The machine could cause the surface it is on to vibrate and other items on the surface to fall off and injure anyone standing close by. | 2 | 1 | Always use the machine on a stable, solid, level surface. Remove any sharp or heavy objects from the surface before turning the motor on. | TnT Operator |