

RISK ASSESSMENT – THE RAINY DAY

ACTIVITY:	PERFORMANCE OF 'THE RAINY DAY'	DATE:	9.2.17
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PERSONS AT RISK- AFFECTED BY ACTIVITY:	Persons attending the performance of this story	NUMBER	0 - 40
ANY VULNERABLE PERSONS AFFECTED BY ACTIVITY:	Children	NUMBER	0 - 40

POTENTIAL HAZARDS		Assessment of Risk		
REF.		Low	Med	High
1	Use of chocolate money in performance	x		
2	Tripping over cables, lights, wires	x		
3	Electrical hazards from power cables, lights and stereo/PA system used in the performance	x		
4	Use of water for pond	x		
5	Use of children's umbrellas in performance	x		
6	Use of pebble mats as puddles	x		
7	Use of plastic spider in performance	x		
8	Use of wind up snails in performance	x		
9	Use of plastic worms attached to fishing line	x		
10	Use of rose petals for children to touch and smell	x		
11	<p>Use of rubbing alcohol and compressing air at high pressure into a bottle for the cloud experiment.</p> <p>Isopropanol is highly flammable, will cause irritation through eye contact, hazardous through inhalation, may cause dizziness or drowsiness and slightly hazardous through skin contact.</p> <p>Information on likely routes of exposure Ingestion: Irritating. May cause nausea, stomach pain and vomiting. Inhalation: May cause irritation to the mucous membranes and upper respiratory tract. Skin contact: Prolonged or repeated skin contact may cause drying, cracking, or irritation. Eye contact: Causes serious eye irritation.</p> <p>Risk of spillage and storage of this chemical.</p>	x		

EXISTING CONTROL MEASURES
1. Some children may be allergic to chocolate. Inform client/parents prior to performance and check for possible allergies to chocolate.
2. All wires and cables should be hidden out of view where possible to avoid a trip hazard. Children should be discouraged from going in the stage area to avoid tripping on the wire from the lights/power cable.
3. All equipment over one year old should be PAT tested. All electrical equipment should be switched off and unplugged after the performance. Lights if possible should be removed and put in a safe place in case children enter the stage area.

4. A plastic storage container will be used as a pond in the performance. This is filled with a small amount of water. A child volunteers during the performance to put a frog into the pond. Children should be closely supervised during and after the performance to ensure they do not fall into the water and the equipment is used safely. After the performance the lid should be placed over the pond.
5. During the performance children will be given an umbrella so they can simulate going out in the rain and jumping in puddles. The umbrella should be child friendly with no sharp edges. Children should be advised to make a space around them to avoid other individuals being poked by the umbrellas.
6. Pebble bath mats will be used to simulate puddles in the performance. These could be potential trip hazards. The mats have been selected so they will not slip on the floor and the risk of a trip hazard is minimised. All mats should be removed from the audience once this section of the story is complete.
7. Plastic spiders are used by the children to act out 'Incy, Wincy spider. It should be ensured that the spiders are big enough to avoid potential choking. Spiders should not be given to young children who are likely to chew the item. Children should be closely supervised during this section and spiders removed once the song is over.
8. Wind up snails are used in the story to complete a snail race. These items have small winding mechanisms and could be a potential choking hazard. Older children where possible should be selected to volunteer for this section. The children should be closely supervised and the snails removed out of reach of young children once this section is finished.
9. Plastic worms attached to nylon fishing line are used in the performance. This could be a potential choking hazard. Children should be supervised when volunteering for this section of the story and should be removed to a safe place once this section of the story is finished.
10. Rose petals are passed round in the story for the children to touch and smell. The client/parents should be informed of the use of rose petals to ensure children do not have an allergy to them. These children should be identified so they do not come in contact with the petals. Small children may try and eat the petals but rose petals are not poisonous if ingested.
11. There is a small risk of the plastic bottle exploding when air is pumped into it with the bicycle pump. Ensure that the bottle is not over filled with air (release it when you can feel the pressure build up). Ensure that the person performing the experiment and anyone on the set is wearing safety glasses and the bottle is pointing away from people. The experiment should be performed at the back of the set away from the crowd. Spectators should be moved away from the set if required. The bottle should be replaced regularly to ensure the plastic does not perish. The rubbing alcohol used in the experiment is minimal and should be kept out of reach of children when not in use. Isopropanol will ONLY be handled by the person carrying out the experiment.

Risks are kept to a minimum as isopropanol is kept out of reach of children in story and the volumes being used are also low. This stage of the story should be carried out in a well ventilated room with no naked flames or sources which could ignite this chemical. In case of spillage this should be absorbed with sand or a paper towel immediately and placed in a container which should then be disposed of safely.

In case of fire use water spray, foam, dry powder or a CO2 extinguisher.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

General information: Get medical advice/attention if you feel unwell. Show this safety data sheet to the doctor in attendance. Ingestion: Call a physician or poison control center immediately. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Inhalation: Move to fresh air. Get medical attention if

symptoms persist. Skin contact: Wash skin thoroughly with soap and water. Get medical attention if symptoms occur. Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Most important symptoms/effects, acute and delayed Symptoms: Harmful if swallowed. Narcotic effect. Irritating to eyes, respiratory system and skin. Indication of immediate medical attention and special treatment needed Treatment: Treat symptomatically. Symptoms may be delayed.

12. A first aider should be present at all times in case of an accident.

13. A first aid kit should always be available in case of an accident.

INITIAL ASSESSMENT OF OVERALL RISK	LOW	X	MEDIUM		HIGH	
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RISK RATING = SEVERITY x LIKELIHOOD		
Rating	SEVERITY of injury/disease	LIKELIHOOD of occurrence
HIGH	Fatality; major injury or illness causing long term disability	Certain or near certain to occur
MEDIUM	Injury or illness causing short term disability	Reasonably likely to occur
LOW	Other injury or illness	Unlikely to occur

ADDITIONAL CONTROL MEASURES - (IF APPLICABLE)	PERSON RESPONSIBLE FOR IMPLEMENTATION	COMPLETION DATE
None required		

Note: Re-assessment required if overall residual risk is High

RESIDUAL ASSESSMENT OF OVERALL RISK	LOW	X	MEDIUM		HIGH	
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ADDITIONAL INFORMATION:
(Notes, comments, further details, outline procedures, safe systems of work, standards, drawings, etc.)

In this performance of 'The Rainy Day' trip and electrical hazards on the set are considered and avoided or minimised where possible. The client will be informed prior to the performance about the use of chocolate coins so that children who may be allergic to these items can be identified. Use of plastic spiders, umbrellas, wind up snails and plastic worms in the performance will be properly managed and supervised. By applying the measures discussed in this document risk will be kept to a minimum.

Signature of responsible person:		Date:	
		9.2.17	
Assessor:	Mandy Hartley	Signature:	
Date Assessed:	9.2.17	Review Date:	9.2.18