

DELIVERY RISK ASSESSMENT FORM TO BE USED WITH COSHH T0151.2

Ref: BoxE18b

<p>Describe the activity being assessed: <i>The Science behind the GP – Urine diagnosis</i> Activity is prepared by HAS and provided in suitable transportable container. Transport is provided by UWE logistics. Activity to transported to school and delivered to children by UWE BoxED trained staff in the presence of school staff at all times. Staff have engaged with the COSHH risk assessment as part of the training to deliver the activity. On completion of the activity hazardous waste packed as per COSHH T0151 and returned to HAS to be disposed of appropriately. Risk assessments are provided to schools with confirmation emails, and are within the BoxED activity taken to the site. Confirmation emails confirm suitable space is available to deliver the activity, in this case a laboratory environment with fully accessible access to handwashing facilities. Activity: Practical to analyse fake urine samples for 'disease' diagnosis. Four 'patient urine' samples will be prepared for the pupils to investigate. Urine samples contain EGG and WHEAT proteins which are allergens. Instructor will check for any known allergies at the start of the session to identify those at risk. (For training this activity will be delivered in a UWE HAS Lab led by suitably trained staff.) Minimum Staff: pupil ratio 10:1</p>	<p>Assessed by: Sarah Bettenev / Susan Brinkworth - Recruitment & Outreach Manager</p>	<p>Endorsed by: Andrew Carter, Head of Recruitment and Outreach</p>
<p>Who might be harmed</p> <ul style="list-style-type: none"> • Host students and teachers • UWE student ambassadors • BoxEd staff delivering the activity • Any staff involved with the handling of the substances involved (UWE and host schools) <p>How many exposed to risk: 30</p>	<p>Date of Assessment: January 2019</p>	<p>Review date(s): Reviewed after delivery of activity, next due January 31st 2020</p>

Hazards Identified (state the potential harm)	Existing Control Measures	S	L	Risk Level	Additional Control Measures – for schools	S	L	Risk Level	By whom and by when	Date completed
Safeguarding	<ul style="list-style-type: none"> Student Ambassadors/Facilitators will not necessarily be DBS checked but are informed of appropriate conduct whilst in school environment. Interns are DBS checked. The activity is delivered by a minimum of two members of UWE staff in the presence of at least one school representative. Any changes to planned staffing for activity reported to BoxEd co-ordinator who will ensure minimum staffing is maintained. 	3	2	6	Minimum of 1 school representative per 30 children to be present at all times <ul style="list-style-type: none"> All UWE representatives attending the host schools follow policies and practices as advised by staff at host school on arrival. 	1	1	1	R&O Co-ordinators – training procedures and prior to event	Annually

Fire and / or emergency situation at the school at School, smoke inhalation, burns, significant fire resulting in fatality	<ul style="list-style-type: none"> Staff/Student Ambassadors briefed on safety procedures in each individual school on arrival including what to do in the event of a fire and where to evacuate to. Schools are advised of the need to provide this information on arrival as part of the booking confirmation. 	5	1	5	Follow host site instructions in the event of an emergency				R&O Co-ordinators – briefing prior to event	
Manual Handling – transporting activities	Activities are transported using suitable equipment such as trolleys. Where necessary logistics are requested to move heavy items. Staff attend manual handling training annually.	2	2	4						
<p>In the event of an accident/ illness relating to the activity such as Allergic reaction, eye, respiratory tract and skin irritation.</p> <p>Activity described within COSHH RA No T0151</p>	<p>Ref: COSHH RA T0151</p> <ul style="list-style-type: none"> UWE Staff and school staff will introduce the activity and instruct the students as to how to use equipment/resources safely, in line with COSHH T0151 Restrictions on the quantity of the substances used, minimum brought to school and disposed of appropriately. Good hygiene procedures demonstrated at the start of the activity and importance reinforced / instructed and supervised throughout the activities High levels of supervision throughout Exposure monitoring throughout the activities Spillage procedures in place relating to specific substance and scale of spillage are covered when introducing the activity. Disposal and transport of substances in place – Benedict's reagent collected, tubes are closed placed in sealable container, returned to UWE for disposal as toxic / hazardous waste. Workplace inspection conducted before the activity is undertaken in conjunction with school representative onsite. Confirmation of suitable space is completed as part of booking process. School have first aiders on site and can attend in the event of illness or accident. 	5	1	5	<p>Minimum of 1 school representative per 30 children to be present at all times</p> <ul style="list-style-type: none"> Host school advised in advance of substances being used and potential allergic reactions to any agents used as part of the activity and in preparedness for a first aid emergency situation. Host School acknowledge in advance they have understood the potential allergens in relation to the substances being used and listed within Ref: COSHH RA No T0151 UWE 1-2-1 activity training with subject expert has taken place prior to delivery by BoxEd staff UWE student ambassadors briefed and made aware of the risk assessments in place, their role, hazards and expectations prior to delivery of the activity session 	4	1	4	R&O Co-ordinators – briefing prior to event	

3 – 5	TOLERABLE	Where possible, reduce the risk further
6 - 12	MODERATE	Additional control measures are required
15 – 16	HIGH	Immediate action is necessary
20 - 25	INTOLERABLE	Stop the activity/ do not start the activity