



Science Practical Risk Assessment

School of Maths & Science	Practical Activity Title	Behaviour of rubber (MAS_SP_6005_behaviour_of_rubber)	Risk Assessment No. MAS_RA_6005_behaviour_of_rubber_afan		
Location	AA022				
Assessment Performed By	Jane Morgan	Signature:		Date:	23.10.2007
Supported By		Signature:		Date:	
Approved By	Brian Harris (H.o.S.)	Signature:		Date:	23.10.2007
Date of Re-assessment (if necessary)	Re-assess if any changes to procedure or equipment / chemicals are made.				

HAZARDS TO BE CONSIDERED	WHO MIGHT BE HARMED?	IS THE RISK ADEQUATELY CONTROLLED?	WHAT FURTHER ACTION IS NECESSARY TO CONTROL THE RISK?
1. Slipping / Tripping	Staff		
2. Fire	Students		
3. Chemicals / drugs			
4. Moving parts of machinery			
5. Pressure systems		<i>Please complete overleaf</i>	<i>Please complete overleaf</i>
6. Electricity			
7. Dust			
8. Fumes			
9. Manual Handling			
10. Noise			
11. Lighting			
12. Computers			
13. Any other hazards			

(Please refer to Risk Assessment Matrix to indicate how Severity and Likelihood combine to produce a Risk score)
Likelihood x Severity = Risk Score, = Low, Medium or High risk

Type & Source Of Hazard	Nature Of The Risk	Type Of Activity In Which Risks May Arise	Control Measures	Risk Rating			L M H	Any Further Control Measures Required
				L	S	R		
General Hazard	Tripping	Students walking around laboratory	Bags, coats and stools to be placed under benches	2	2	4	L	
General Hazard	Injury to students	Weights and rubber band becoming detached	Students told to attach weights and rubber band securely. Goggles to be worn	2	2	4	L	
General Hazard	Injury to students	Toppling of retort stand	Students told to use G clamp or large weight to prevent stand from toppling.	2	2	4	L	

INDICATE WHAT FIRST AID ARRANGEMENTS ARE IN PLACE

A science technician (qualified first aid at work) shall be present during all science practical lessons.
First aid kit available in all science prep rooms (Physics AA021, Biology AA023, and Chemistry AA019).

Assessment performed by : (Please Print Name)	Jane Morgan	Position :	Assistant Afan Campus Manager/ Physics Lecturer
Date of Assessment :	23 October 2007		
Signed :			

ACTION LIST RECOMMENDATIONS	Risk Rating			L M H	TO BE ACTIONED BY	DATE ACTION COMPLETED	SIGNATURE
	L	S	R				