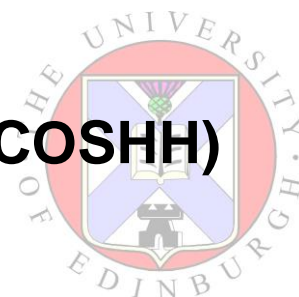


SAMPLE RISK ASSESSMENT (inc COSHH)

Snow – For demonstration/class activity



Specific

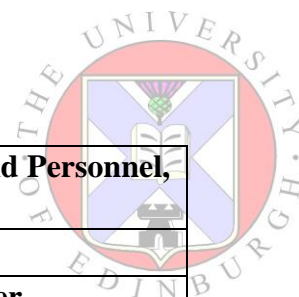
Generic

Please tick

Date: 02/04/15

Attach additional sheets if required at any section.

Substances Involved and Hazards Identified: e.g. Biological*; Radioactive*; Toxic, Explosive, Inflammable, Carcinogenic		
Substance	Hazard	
Snow Polymer	None	
Equipment used & Hazards Identified (Please Tick)		
Apparatus ✓	Cryogenic	Electrical
Scheme of Work/Procedure A spoonful of fake snow powder is placed in a 250 ml beaker. 150 ml water is added – the powder adsorbs the water and increases to 100 times it's original size!		



Particular Control/Safety Measures to be Adopted: Both Engineering and Personnel, e.g. Fume Cupboard, Gloves, Blast screen	
Safety goggles, lab coat, gloves.	
EMERGENCY PROCEDURES (a) Spillage (b) Fire (c) Other	
a) Sweep up. b) Treat fire as appropriate.	
First Aid Treatment	
Treat as appropriate.	
Waste Disposal Procedures	
Snow can be dried out in a low temperature oven for re-using (50 °C for 7 days).	
Information Sources	
Material Safety Data Sheets	
Name of Assessor	Signature