

SAMPLE RISK ASSESSMENT (inc COSHH)



Snow – For demonstration/class activity

Specific

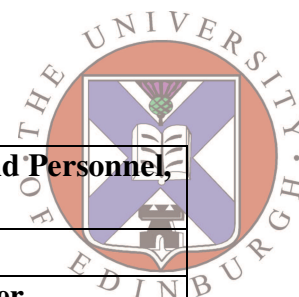
Generic

Please tick

Date: 12/01/07

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