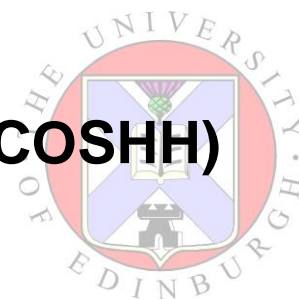


SAMPLE RISK ASSESSMENT (inc COSHH)

Money to Burn – For demonstration only



Specific

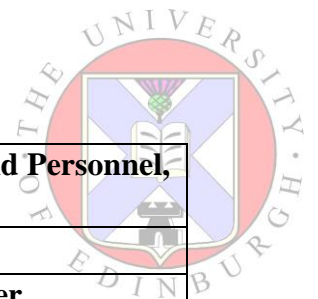
Generic

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	
Ethanol	Flammable. May be harmful by inhalation, ingestion or skin absorption. May act as an irritant.	
Sodium Chloride	No significant risk	
Equipment used & Hazards Identified (Please Tick)		
Apparatus ✓	Cryogenic	Electrical
Scheme of Work/Procedure A piece of filter paper is soaked in Ethanol/sodium chloride solution and lit (burns paper away to ash). The £1 note is soaked in Ethanol/water/sodium chloride solution and lit (burns for a few seconds and goes out. Beware with flames!)		



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) Wipe up and rinse affected area b) Extinguish fire with media appropriate to it's nature	
First Aid Treatment	
In case of contact, immediately flush eyes or skin with copious amounts of water. If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately.	
Waste Disposal Procedures	
Wash down sink with plenty of water	
Information Sources	
Material Safety Data Sheets	
Name of Assessor	Signature