

# SAMPLE RISK ASSESSMENT (inc COSHH)



**Money to Burn – For demonstration only**

Specific

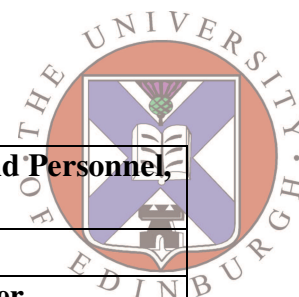
Generic

Please tick

Date: 24/01/07

Attach additional sheets if required at any section.

<b>Substances Involved and Hazards Identified: e.g. Biological*; Radioactive*; Toxic, Explosive, Inflammable, Carcinogenic</b>		
<b>Substance</b>	<b>Hazard</b>	
Ethanol	Flammable. May be harmful by inhalation, ingestion or skin absorption. May act as an irritant.	
Sodium Chloride	No significant risk	
<b>Equipment used &amp; Hazards Identified (Please Tick)</b>		
<b>Apparatus</b> ✓	<b>Cryogenic</b>	<b>Electrical</b>
<b>Scheme of Work/Procedure</b> 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. <b>Beware with flames!</b> )		



<b>Particular Control/Safety Measures to be Adopted: Both Engineering and Personnel,</b> <b>e.g. Fume Cupboard, Gloves, Blast screen</b>	
Safety goggles, lab coat, gloves.	
<b>EMERGENCY PROCEDURES (a) Spillage (b) Fire (c) Other</b> a) Wipe up and rinse affected area b) Extinguish fire with media appropriate to it's nature	
<b>First Aid Treatment</b> 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.	
<b>Waste Disposal Procedures</b> Wash down sink with plenty of water	
<b>Information Sources</b> Material Safety Data Sheets	
<b>Name of Assessor</b>	<b>Signature</b>