# SSERC logo

**SSERC Risk Assessment** (revised version March 2018)

(based on HSE’s INDG 163 ‘Risk assessment - A brief guide to controlling risks in the workplace’)

2 Pitreavie Court, South Pitreavie Business Park, Dunfermline KY11 8UU

tel : 01383 626070 e-mail : enquiries@sserc.org.uk web : [www.sserc.org.uk](http://www.sserc.org.uk)

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| Activity assessed | Non-burning £5 note |
| *Date of assessment* | 30th June 2020 |
| *Date of review (****Step 5****)* |  |
| *School* |  |
| *Department* |  |

| Step 1 | Step 2 | Step 3 | Step 4 |
| --- | --- | --- | --- |
| *List Significant hazards here:* | *Who might be harmed and how?* | *What are you already doing?**What further action is needed?* | *Actions* |
| *by whom?* | *Due date* | *Done* |
| Ethanol is flammable | Technician and teacher by inhalation | Well away from any sources of ignitionWear indirect vent goggles BS EN 1663Wear gloves |  |  |  |
| Sodium Chloride is irritant | Technician, teacher  | Wear indirect vent goggles BS EN 1663 |  |  |  |
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| **Description of activity:**Demonstrating combustion by burning an envelope containing coins and then using a 50/50 mixture of water and alcohol (ethanol) with a dash of sodium chloride. |
| **Additional comments:**The new polymer notes will not work for this – you will destroy them. You can use paper (or fake money) instead.When burning the envelope and the “note” use tongs to reduce the risk of burns. |