# 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’)

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| Activity assessed | Spell Casting |
| *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* |
| 0.1 Mol l-1 Sodium hydroxide is irritant | Technician, teacher and pupils by splashes | Wear indirect vent goggles EN166 3  Wear nitrile gloves |  |  | |  | |
| 2 Mol l-1 sulphuric acid is irritant and corrosive | Technician, teacher and pupils by splashes | Wear indirect vent goggles EN166 3  Wear nitrile gloves |  |  | |  | |
| Phenolphthalein is highly flammable | Technician, teacher and pupils by splashes | Wear indirect vent goggles EN166 3  Keep away from any sources of ignition |  |  | |  | |

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| **Description of activity:**  Using bases, acids and an indicator to show neutralisation. |
| **Additional comments:**  Washings can be disposed down the sink with copious quantities of water |