# 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 | Invisible Writing |
| *Date of assessment* | 3rd February 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* |
| Bleach is corrosive.  In contact with acids it can release toxic chlorine gas but that is not likely in this experiment) | Technician preparing solutions. | Wear gloves and goggles (BS EN166 3). Open carefully as pressure may have built up.  If spilled on skin, wash off immediately with copious amounts of water. |  |  | |  | |
| Reaction solutions are irritant and can stain hands | Demonstrator / audience | If spilled on skin, wash off immediately with copious amounts of water. |  |  | |  | |

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| **Description of activity:**  Two solutions are prepared – aspirin/sodium carbonate and iron tablets/bleach  A message is written on paper with the first solution and dried and then the second solution is sprayed on to reveal the writing. |
| **Additional comments:** |