# 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 | Latex bands and balls |
| *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* |
| The latex solutions give off ammonia fumes which can be harmful if inhaled | Pupils by inhalation during experiment | Work in a well-ventilated area.  Avoid inhaling fumes. |  |  | |  | |
| Some people have an allergy to latex. | Pupils, teachers, technicians by contact with latex | If this is the case, wear gloves. |  |  | |  | |

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| **Description of activity:**  This is a series of simple reactions that all involve the precipitation polymerization of latex when it is moved from an alkaline to an acid solution. |
| **Additional comments:** |