**Manchester Institute of Biotechnology - General Risk Assessment Form**

| Date: 16-18th March 2016 | Assessed by: Nicholas Weise | Validated by: Dr Tanya Aspinall | Location: Great Hall, Sackville Street Building, North Campus |  | Review date: 16th March 2017 |
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| Task / premises: Synthetic Biology of Flavours and Fragrances:Manchester Institute of Biotechnology / SYNBIOCHEM contribution to British Science Week 2016Participant will engage with fragrances that can be produced through new bioengineering technologies. |

| Activity  | Hazard  | Person(s) in danger  | Existing measures to control risk  | Risk rating  | Result  |
| --- | --- | --- | --- | --- | --- |
| Smelling of Essential Oils | Some of the oils present a chemical hazard - Flammable, Irritant, Harmful, Harmful to the Environment | Outreach Volunteers & Participants | * Oil solutions which present a chemical hazard have an accompanying COSHH form; the control measures identified in the COSHH assessment will be used when the outreach volunteer handles the bottles of essential oils/concentrated oils themselves.
* Each oil solution will be transported in a plastic container (secondary containment) and handled by trained outreach volunteers only.
* Smelling of oils will be done with a small drop soaked into card or filter paper.
* A verbal warning not to touch the soaked portion of the card / paper with hands or nose will be given to each participant.
* Waste soaked paper will be transported back to the MIB in a plastic bag for disposal.
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In addition:

* All students to be made aware by the co-ordinator of the action to be taken in the event of a fire.
* All medical conditions, including allergies, are to be highlighted to the activity co-ordinator when sending in the parental consent forms.
* Where an activity is deemed to be regulated, staff and student ambassadors will have the required DBS check.
* Any problems and accidents are to be reported to university staff, and call security on 0161 3069966 for first aid assistance.
* The staff:pupil ratio should not exceed 1:15 including university staff, teachers, postgraduate facilitators/demonstrators and student ambassadors

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| **Authorisation by PI** **I confirm that I have considered and understand the experiment and the associated hazards. I am satisfied that all of the hazards have been identified and that the control measures to be followed will reduce the risks to acceptable levels.** **Print name: Dr Ros Le Feuvre Signed:****Date:** |