TUOM_4COL**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 |
| --- | --- | --- | --- | --- | --- |
| Task / premises: Synthetic Biology of Flavours and Fragrances:  Manchester Institute of Biotechnology / SYNBIOCHEM contribution to British Science Week 2016  Participant 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. | L | A |

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:** |