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**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 | Int1 PPA3-2 - Burning Carbohydrates |
| *Date of assessment* |  |
| *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* |
| Flour can be a respiratory sensitiser if inhaled. | Pupils by inhalation. | Work in a well ventilated area. The risk is extremely low. Normal laboratory practice should mitigate it effectively. |  |  |  |

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| **Description of activity:**Spatulas of flour and icing sugar are lit and held under boiling tubes to water to see the temperature rise. |

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| **Additional comments:**It is more effective, and possible safer, to use puffed wheat snacks like Wotsits. |