

SAMPLE RISK ASSESSMENT (inc COSHH)

Eating Iron – For demonstration/class activity



Specific

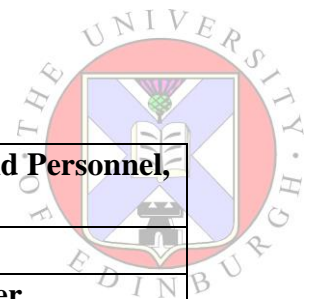
Generic

Please tick

Date: 02/04/15

Attach additional sheets if required at any section.

| | | |
|---|------------------|-------------------|
| Substances Involved and Hazards Identified: e.g. Biological*; Radioactive*; Toxic, Explosive, Inflammable, Carcinogenic | | |
| Substance | Hazard | |
| Special K cereal | None | |
| Iron filings | None | |
| Equipment used & Hazards Identified (Please Tick) | | |
| Apparatus ✓ | Cryogenic | Electrical |
| Scheme of Work/Procedure Special K cereal is crushed up and mixed with water. The resulting gunk is stirred with a magnet for 2 min to pull out the iron filings. | | |



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|--|------------------|
| Particular Control/Safety Measures to be Adopted: Both Engineering and Personnel, e.g. Fume Cupboard, Gloves, Blast screen | |
| Safety goggles, lab coat, gloves. | |
| EMERGENCY PROCEDURES (a) Spillage (b) Fire (c) Other a) Wipe up and rinse affected area b) In case of fire, extinguish with either powder, CO ₂ or Foam extinguisher | |
| First Aid Treatment Treat appropriately according to the nature of the injury. | |
| Waste Disposal Procedures Domestic waste | |
| Information Sources Material Safety Data Sheets | |
| Name of Assessor | Signature |