

SAMPLE RISK ASSESSMENT (inc COSHH)

Eating Iron – For demonstration/class activity

Specific

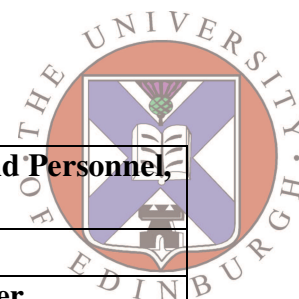
Generic

Please tick

Date: 25/09/06

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.		



**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, CO₂ 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