

SAMPLE RISK ASSESSMENT (inc COSHH)



Hydrogen Peroxide Foam – For Demonstration Only

Specific

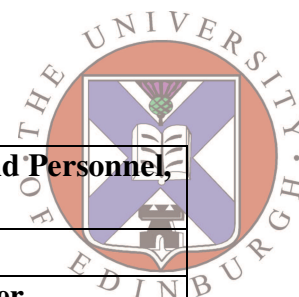
Generic

Please tick

Date: 11/01/07

Attach additional sheets if required at any section.

Substances Involved and Hazards Identified: e.g. Biological*; Radioactive*; Toxic, Explosive, Inflammable, Carcinogenic		
Substance	Hazard	
Hydrogen Peroxide	Burns skin and eyes	
Potassium Iodide	Irritant	
Equipment used & Hazards Identified (Please Tick)		
Apparatus ✓	Cryogenic	Electrical
Scheme of Work/Procedure A small piece of potato is added to hydrogen peroxide in a measuring cylinder with detergent. A few bubbles of oxygen are produced. Potassium iodide is added to hydrogen peroxide in a second cylinder. A huge “snake” of bubbles is produced.		



**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) Clean with plenty water

b) Extinguishfire with equipment appropriate to the nature.

First Aid Treatment

Get medical aid immediately.

Waste Disposal Procedures

Domestic waste/sink with plenty water

Information Sources

Material Safety Data Sheets

Name of Assessor

Signature