

# **Group Exercise - COSHH Essentials Exercise**

## **Process 1**

A worker undertakes a task that involves emptying two paper bags of amorphous silica into a mixing vessel. The bags are slit with a knife and the contents emptied into the mixing vessel. The task is carried out once per hour and takes about five minutes to complete. A material safety data sheet for the material is appended.

## **Process 2**

A worker cleans components by hand in a bath using methylated spirits. The task is undertaken for about twenty minutes two to three times per day. A material safety data sheet for the solvent is appended.

1. Use the ILO Toolkit or COSHH Essentials (<http://www.coshh-essentials.org.uk/>), to undertake an assessment of the health risks and determine the control approach required for each process
2. An assessment undertaken using the control banding approach is unlikely to be considered as "suitable and sufficient". Discuss why this is the case and outline what else is needed to complete the assessment.
3. What additional controls and management measures would you recommend for these processes?