

Peer Review Comments: *Assessment Strategy For Nanoparticle Aerosols*

Success Criteria	Comments
Does this represent effective HS&E practice or can you see major technical flaws?	This article represents sound practice with no major technical flaws.
How suitable is this tool for use by a small or medium enterprise? (assume they can hire a professional resource if necessary)	Use of this tool will require support of an experienced industrial hygiene resource – e.g. a CIH or a person with practical experience in doing qualitative exposure assessment work.
How relevant do you think this tool is to nanotechnology? (some of the tools have been adapted from other issues e.g. handling respiratory allergens – in these situations do you feel it may be non or poorly applicable to nano?)	This is a general tool applicable to any exposure and risk assessment situation, including use of nano materials.
Is there anything that could be added to this tool to make it more effective?	There are no major misses. It would be helpful but not essential to reference some specific air monitoring devices that could be used in conjunction with the tool.
Please supply a short (3-5 sentence) summary that we may post with the tool on the compendium. Indicate what the tool delivers, how effective you think it is and any major limitations.	This is a generic exposure & risk assessment tool applicable to any assessment situation including those involving use of nanotechnology. It comprises a mix of qualitative (see step 5 of the tool) and semi-quantitative techniques to detect and rank potential exposure sources. Use of this tool will require support of an experienced industrial hygiene resource e.g. a CIH or a person with practical exposure and risk assessment experience.