



Nano Risk Reviews - the SAFENANO list

Since the 2004 publication of the Royal Society and the Royal Academy of Engineering Report Nanoscience and nanotechnologies: Opportunities and Uncertainties, more than 25 national and international reviews have been carried out by government departments, industry associations, insurance organizations and researchers which have considered nanoparticle risk issues as a major theme. These reviews have provided a consistent view about the nature and the potential risks of nanoparticles, which may be summarised as follows:

- There are potential risks to health and the environment from the manufacture and use of nanoparticles
- There is a lack of knowledge about what these risks are and how to deal with them
- The lack of data makes it difficult for manufacturers, suppliers and users to have effective risk management processes and to comply with their regulatory duties

All of the stakeholders (regulators, companies) need to start to address these risks now.

Here is the SAFENANO list of the 25 or so which in our view are highly relevant. While this is certainly not a comprehensive list, we think that it does contain most of the main opinion-forming pieces written over the last few years. We will continue to add to this as new publications emerge.

Let us know if you think significant publications are missing.

*Rob Aitken,
June 2007*

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7. [DEFRA 2005, Characterising the potential risks posed by engineered nanoparticles, H M Government/DEFRA, UK.](#)
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14. [Maynard, A.M. 2006, Nanotechnology: A research Strategy for addressing risk, The Woodrow Wilson International Center for Scholars: Project for Emerging Nanotechnologies, The Woodrow Wilson International Center for Scholars Online.](#)
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16. [Medley, T. & Walsh, S. 2007, Environmental Defense - DuPont Nano Risk Framework, Environmental Defense & DuPont, USA.](#)
17. [Meili, C. & Husmann, F. "Safety, Risk and Regulation of Engineered Nanoparticles - Results, Trends and Perspectives", 2nd international 'Nano Regulation' Conference, the Innovation Society.](#)
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