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Descrizione fisica	1 online resource (xii, 298 pages) : illustrations
Disciplina	363.17/9
Soggetti	Nanotechnology - Safety measures Nanostructured materials industry - Employees - Health and hygiene Nanotechnology - Health aspects Nanoparticles - Toxicology Industrial hygiene
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. What is a Nanoparticle? -- Chapter 3. Why are we Concerned? The Unique Properties of Nanoparticles -- Chapter 4. Routes of Exposure for Engineered Nanoparticles -- Chapter 5. Current Knowledge on the Toxicity of Nanoparticles -- Chapter 6. Sources of Exposure -- Chapter 7 Evaluation of Exposures to Engineered Nanoparticles -- Chapter 8. Exposure Characterization -- Chapter 9. Control of Occupational Exposures to Engineered Nanoparticles -- Chapter 10. Control of Environmental Exposures -- Chapter 11. The Regulatory Environment for Engineered Nanomaterials -- Chapter 12. Future Directions in Engineered Nanoparticles Health and Safety.
Sommario/riassunto	Addresses health and safety issues associated with workplace Nanoparticle exposures Describes methods to evaluate and control worker exposures to engineered nanoparticles Provides guidance for

concerned EHS professionals on acceptable levels of exposure to nanoparticles Includes documentation on best practices to be followed by all researchers when working with engineered nanoparticles Describes current knowledge on toxicity of nanoparticles Includes coverage on Routes of Exposure for Engineered Nanoparticles.
