1. Record Nr. UNINA9910699039303321 Approaches to safe nanotechnology [[electronic resource]]: managing Titolo the health and safety concerns associated with engineered nanomaterials Cincinnati, Ohio:,: Dept. of Health and Human Services, Centers for Pubbl/distr/stampa Disease Control and Prevention, National Institute for Occupational Safety and Health, , 2009 1 online resource (104 unnumbered pages): illustrations (some color) Descrizione fisica DHHS (NIOSH) publication; ; no. 2009-125 Collana Altri autori (Persone) HodsonLaura MethnerMark ZumwaldeRalph D Soggetti Nanoparticles - Health aspects Nanoparticles - Safety measures Nanotechnology - Health aspects Nanotechnology - Safety measures Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from title screen (viewed Dec. 4, 2009). "March 2009." "This report was developed by the scientists and staff of the National Institute for Occupational Safety and Health (NIOSH) who participate in the NIOSH Nanotechnology Research Center (NTRC). Paul Schulte is the manager and Charles Geraci, coordinator of the NIOSH NORA nanotechnology cross-sector program. Special thanks go to Ralph Zumwalde and Laura Hodson for writing and organizing the report and to Mark Methner for the development of the Appendix: Nanoparticle Emission Assessment Technique for Identification of Sources and Releases of Engineered Nanomaterials." - p. xiii Includes bibliographical references (pages 59-69, 82). Nota di bibliografia Nota di contenuto 1. Introduction -- 2. Purpose -- 3. Scope -- 4. Descriptions and definitions -- 5. Potential health concerns -- 6. Potential safety hazards -- 7. Exposure assessment and characterization -- 8. Guidelines for working with engineered nanomaterials -- 9. Occupational health surveillance -- 10. Research needs -- References

-- Sources of additional information -- Appendix [Nanoparticle emission assessment technique for identification of sources and releases of engineered nanomaterials]