I. Analytical Detection Methods


II. Nano Silver


May, M. J. Nanotechnology and it's Implications for the Health of the EU Citizen: Surgery, Tissue Engineering and Implants, The Institute of Nanotechnology and Nanoforum: 51.


Petition Appendix A: Nano-Silver Products Inventory.


Silicon Valley Toxics Coalition (2008). REGULATING EMERGING TECHNOLOGIES IN SILICON VALLEY AND BEYOND: 34.


III. Nano Zero Valent Iron


Updated: June 16, 2012


CASE STUDIES. Port Hueneme, NAVAL FACILITIES ENGINEERING SERVICES CENTER: 290.


Christopher G. Wilson, P. N. S., Francis A. Gadala-Maria, Catherine J. Murphy, and Edie C. Goldsmith (2010). "Polyelectrolyte-Coated Gold Nanorods and their interactions with Type I Collagen.


Clu-In (2010). "Dense Nonaqueous Phase Liquids (DNAPLs): In Situ Reduction

Clu-In (2010). "Nanotechnology: Applications for Environmental Remediation: Overview." 


Updated: June 16, 2012
excel, n. "Nano Technology FAQs."


Koyanagi, M. "Emulsified Zero-Valent Iron- Laboratory Studies Conducted at UCF.
Lehigh University, National Center for Environmental Research.


Maynard, A. (2010). "TSCA reform and engineered nanomaterials


MIYOU. "Nano Iron Powder."


Nanosense "Lesson 2: Scale of Objects." 18.
Nanosense "Lesson 3: Unique Properties at the Nanoscale Teacher." 42.
News, V. "Full Scale Diesel NAPL Site Case Study." 1.
Chemosphere 70(3): 511-5.


Quinn, J. Emulsified Zero-Valent Iron Laboratory and Field Testing, NASA Kennedy Space Center.
READE "Zero-Valent Iron (ZVI / NZVI / EZVI) Powder from READE"
Ring, T. "Nano Iron powder (Fe)."


Updated: June 16, 2012


Son, H. S., J. K. Im, et al. (2009). "A Fenton-like degradation mechanism for 1,4-dioxane using zero-valent iron (Fe0) and UV light." Water Res 43(5): 1457-63.


Strongin, D. R. "Surface Chemistry of pyrite, FeS2


Temple University, Environmental Protection Agency.

The United States Environmental Protection Agency (EPA) Region 5 US Environmental Protection Agency.


Tucker, S., M. Ambrose, et al. (2003). LCA DESIGN: AN INTEGRATED APPROACH TO AUTOMATIC ECO-EFFICIENCY ASSESSMENT OF COMMERCIAL BUILDINGS


Wang, Z., W. Huang, et al. "Rapid transformation of 1,2,3,4-TCDD by Pd/Fe catalysts." Chemosphere 78(2): 147-51.


IV. Nano Cerium Oxide


Updated: June 16, 2012


Rambabu, B., S. Ghosh, et al. (2006). "Novel wet-chemical synthesis and characterization of nanocrystalline CeO2 and Ce0.8Gd0.2O1.9 as solid electrolyte for intermediate temperature solid oxide fuel cell (IT-SOFC) applications." Journal of Materials Science 41(22): 7530-7536.


V. Nano Titanium Dioxide


Updated: June 16, 2012


Butler, A. and M. Pardus (2009). "Introduction to the Globally Harmonized system of Classification and Labelling of Chemicals (GHS)."


Duclos, A., F. DuPont titanium dioxide: Titanium Dioxide for Coatings.


International Agency for Research on Cancer (IARC) (2010). Identification of research needs to resolve the carcinogenicity of highpriority IARC carcinogens.


Kleinman, M. T. Nanoparticles and Health, University of California, Irvine.


Updated: June 16, 2012


VI. Nano Zinc Oxide


VII. Quantum Dots


Busani, S. *Quantum Dots – Application in Life Sciences*.


Heun, S., G. Biasiol, et al. (2007). "Morphology and composition of InAs/GaAs quantum dots."  


Updated: June 16, 2012


Lyon, S. Self-Assembled InAs Quantum Dots.


Potential Risks of Nanomaterials and How to Safely Handle Materials of Uncertain Toxicity: 13.


