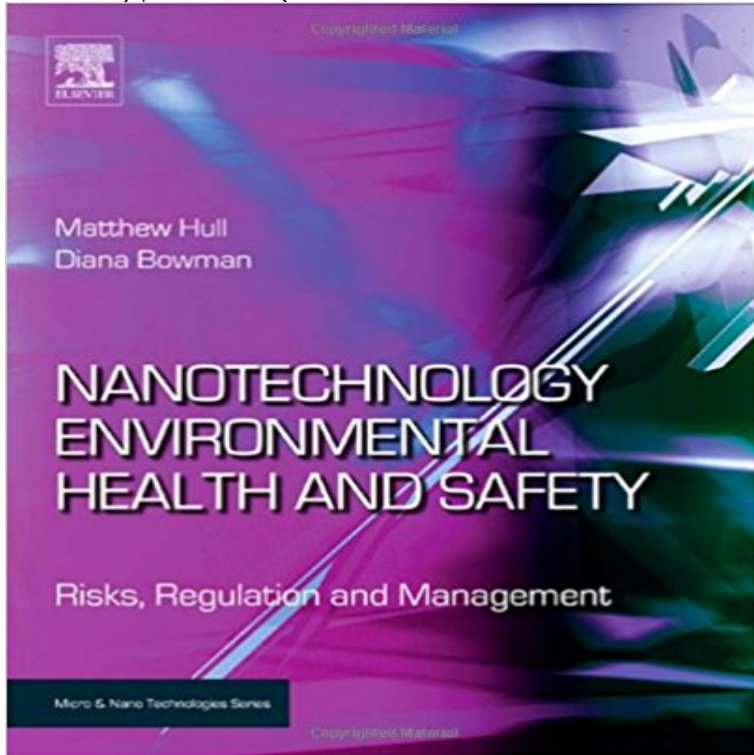


# Nanotechnology Environmental Health and Safety: Risks, Regulation and Management (Micro and Nano Technologies)



This book tackles the debate over nanotechnology's environmental health and safety (EHS) by thoroughly explaining EHS issues, financial implications, foreseeable risks (i.e. exposure, dose, hazards of nanomaterials), and the implications of occupational hygiene precautions and consumer protections. Real-world case studies are included, e.g. the discussion of a leading chemical company's unusual pairing with the USA's largest environmental NGO, and an innovative program designed for small- to mid-sized businesses, which became a model approach for proactive nanotechnology EHS risk management. Considers the potential of nanotechnology from multiple perspectives (NGO, insurance industry, small business, etc) Provides guidance and advice for appropriate, proactive risk management strategies Reviews toxicological studies and industrial initiatives, documented with actual case studies Of significant interest to CEOs/CTOs of technology companies (SMEs), Health and Safety officers of technology companies (SMEs), Government officials (HSE), Toxicology experts, and venture capitalists

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