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Nota di contenuto	Front Cover; Environmental and Health & Safety Management: A Guide to Compliance; Copyright Page; CONTENTS; Safe Handling Practices; CHAPTER 1. MANAGING THE ENVIRONMENTAL REGULATIONS AND SAFETY; Introduction; Managing Federal Regulations and Toxic Substances; The Need for Compliance; CHAPTER 2. MANAGING FACILITIES, DUE DILIGENCE AND FACILITY TRANSFERS; Regulatory Overview; What is CERCLA, SARA, Superfund?; State ""Superfund"" Programs and Property Transfer Laws; Summary of Federal Regulations; The Importance of Due Diligence Audits; Consultant Issues and Staffing Considerations Consultant LiabilitiesInsurance Industry's Liability Issues; CHAPTER 3. THE CHEMISTRY OF HAZARDOUS MATERIALS; Introduction; Chemical Properties and Characteristics; Corrosive Chemicals; Properties of Organic Chemicals; Flammables and the Chemistry of Fires; Water Reactive Chemicals; Oxidation/Reduction Reactions; Poisons; Chemical Compatibility; Closure; CHAPTER 4. SAFETY MANAGEMENT PRACTICES

FOR LABORATORIES; Introduction; Review of Hazardous Materials Properties; Purchasing and Receiving Chemicals; Responding to Spills; Contingency Plans; Handling Wastes

CHAPTER 5. RESOURCE CONSERVATION AND RECOVERY ACT AND WASTE ANALYSIS PLANSIntroduction; Hazardous Waste Classification; Hazardous Waste Generators; Waste Accumulation; RCRA Regulations Pertaining to Laboratories; Waste Determinations; The Waste Analysis Plan; CHAPTER 6. HAZARD COMMUNICATION; Introduction; Summary of the Right-to-Know Law; Listing of Hazardous Chemicals; Labeling Requirements; Training Workers; Labels and Labeling; Understanding Hazardous Substance Fact Sheets; OSHA 200 Log of Injuries and Illnesses; Forms of the Chemical; Signs and Symptoms of Occupational Hazards

Evaluation of Hazard SeriousnessToxicology; Measurement and Evaluation of Exposure; Laboratories and Analytical Methods; Prevention and Control of Exposure; Ventilation; Administrative Measures; Radiation Hazards; CHAPTER 7. PROCESS TECHNOLOGY SAFETY AND HAZARD ANALYSIS; Process Safety Information; Hazards of Chemicals; Process Technology; Process Equipment; Recordkeeping; Process Hazard Analysis; Analysis Teams; Conducting A Process Hazard Analysis; Analysis Findings; Training; Pre-Startup Safety Reviews; Hazard Evaluation Techniques; CHAPTER 8. HAZARDOUS WASTE TRANSPORTATION; Introduction

The RegulationsTransporter Requirements; Enforcement; Hazardous Waste Regulations; TSD Requirements; Transportation of Hazardous Waste Samples; Summary; CHAPTER 9. TREATMENT, DISPOSAL AND WASTE MINIMIZATION MANAGEMENT PRACTICES; Introduction; Regulatory Framework; Waste Minimization and Onsite Treatment; Commercial Facilities; Waste Minimization Practices; Waste Storage Practices; CHAPTER 10. MANAGING UNDERGROUND STORAGE TANKS; Introduction; Measure to Prevent/Detect Releases; General Operating Requirements; Responses to Leaks or Spills; Closure and Postclosure Requirements

CHAPTER 11. FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT

Sommario/riassunto

This volume has been prepared for the Environmental and Health & Safety Manager. The EH&S Manager is a new breed of corporate professionals that are faced with the responsibility of handling both environmental policy/issues and occupational safety issues within organizations. Throughout the 1980s there was a proliferation of health and safety departments, environmental compliance personnel, and technical people associated with handling pollution control and waste management. American industry has been over the last several years contracting and downsizing their operations. In doing so, many

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