

## Chemical laboratory safety and security: a guide to developing standard operating procedures /



Monografía

The U.S. Department of State charged the Academies with the task of producing a protocol for development of standard operating procedures (SOPs) that would serve as a complement to the Chemical Laboratory Safety and Security: A Guide to Prudent Chemical Management and be included with the other materials in the 2010 toolkit. To accomplish this task, a committee with experience and knowledge in good chemical safety and security practices in academic and industrial laboratories with awareness of international standards and regulations was formed. The hope is that this toolkit expansion product will enhance the use of the previous reference book and the accompanying toolkit, especially in developing countries where safety resources are scarce and experience of operators and end-users may be limited

**Título:** Chemical laboratory safety and security a guide to developing standard operating procedures Committee on Chemical Management Toolkit Expansion: Standard Operating Procedures, Board on Chemical Sciences and Technology, Division on Earth and Life Studies, National Academies of Sciences, Engineering, and Medicine

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Bibliografía: Includes bibliographical references

Contenido: Standard operating procedures for chemical safety -- Risk assessment flowchaft -- Chemical storage matrix -- Standard operating procedure forms -- Application of the "Guide to developing standard operating procedures" -- Forms -- Appendix A: Charge to the Committee -- Appendix B: Available resources -- Appendix C: Segregation list -- Appendix D: Flammable list -- Appendix E: Security list -- Appendix F: Committee and staff biographies

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