

1. Record Nr.	UNINA9910953687303321
Titolo	Acute exposure guideline levels for selected airborne chemicals . Volume 7 // Committee on Acute Exposure Guideline Levels, Committee on Toxicology, Board on Environmental Studies and Toxicology, Division on Earth and Life Studies, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2009
ISBN	9786612239212 9780309140669 0309140668 9781282239210 128223921X 9780309127561 0309127564
Edizione	[1st ed.]
Descrizione fisica	1 online resource (251 p.)
Collana	Acute exposure guideline levels for selected airborne chemicals
Disciplina	615.9
Soggetti	Hazardous substances - Environmental aspects Hazardous substances - Health aspects Pollution Pollution - Physiological effect Pollution - Health aspects Chemicals - Physiological effect Chemicals - Health aspects Air quality management Toxicology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Preface""; ""Contents""; ""National Research Council Committee Review of Acute Exposure Guideline Levels for Selected Airborne Chemicals""; ""Roster of the National Advisory Committee for Acute Exposure Guideline Levels for Hazardous Substances""; ""1 Acetone Cyanohydrin""; ""APPENDIX A DERIVATION OF AEGL VALUES FOR

ACETONE CYANOHYDRIN"; "2 Carbon Disulfide"; "APPENDIX B ACUTE EXPOSURE GUIDELINES FOR CARBON DISULFIDE"; "3 Monochloroacetic Acid"; "APPENDIX A TIME-SCALING CALCULATIONS FOR AEGLS"; "4 Phenol"; "APPENDIX C ACUTE EXPOSURE GUIDELINES FOR PHENOL"

Sommario/riassunto

This book is the seventh volume in the series Acute Exposure Guideline Levels for Selected Airborne Chemicals , and includes AEGLs for acetone cyanohydrin, carbon disulfide, monochloroacetic acid, and phenol. At the request of the Department of Defense, the National Research Council has reviewed the relevant scientific literature compiled by an expert panel and established Acute Exposure Guideline Levels (AEGLs) for 12 new chemicals. AEGLs represent exposure levels below which adverse health effects are not likely to occur and are useful in responding to emergencies such as accidental or intentional chemical releases in the community, the workplace, transportation, the military, and for the remediation of contaminated sites. Three AEGLs are approved for each chemical, representing exposure levels that result in: 1) notable but reversible discomfort; 2) long-lasting health effects; and 3) life-threatening health impacts.
