

1. Record Nr.	UNINA9910826471703321
Titolo	Methyl bromide risk characterization in California // Subcommittee for the Review of the Risk Assessment of Methyl Bromide, Committee on Toxicology, Board on Environmental Studies and Toxicology, Commission on Life Sciences, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 2000
ISBN	0-309-18368-5 1-280-18544-9 9786610185443 0-309-56958-3 0-585-32064-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (111 p.)
Collana	Compass series
Disciplina	615.9/512
Soggetti	Bromomethane - Toxicology - California Health risk assessment - California
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This project was supported by Agreement No. 98-0316 between the National Academy of Sciences and the California Department of Pesticide Regulation"--T.p. verso.
Nota di bibliografia	Includes bibliographical references (p. 76-83).
Nota di contenuto	METHYL BROMIDE RISK CHARACTERIZATION IN CALIFORNIA -- Copyright -- Preface -- Contents -- Executive Summary -- THE SUBCOMMITTEE'S TASK -- THE SUBCOMMITTEE'S EVALUATION -- Toxicology -- Recommendations -- Exposure -- Recommendations -- Risk Characterization -- Recommendations -- 1 Introduction -- BACKGROUND -- CALIFORNIA REGULATIONS -- THE SUBCOMMITTEE'S TASK -- ORGANIZATION OF THE REPORT -- 2 Toxicology and Hazard Identification -- PHARMACOKINETICS -- GENOTOXICITY -- ACUTE TOXICITY -- SUBCHRONIC TOXICITY -- CHRONIC INHALATION AND ONCOGENICITY -- REPRODUCTIVE TOXICITY -- DEVELOPMENTAL TOXICITY -- NEUROTOXICITY -- SELECTION OF CRITICAL EFFECTS FOR ACUTE TOXICITY -- 3 Exposure Assessment -- BACKGROUND -- LIKELY EXPOSURE SCENARIOS -- QUALITY OF DATA AVAILABLE FOR CHARACTERIZING EXPOSURES -- Analytical Methods --

Representativeness of Available Exposure Measurements --
Appropriateness of Normalizing Assumptions for Different Application
Rates -- Appropriateness of Exposure-Duration Assumptions --
ACCURACY AND APPROPRIATENESS OF AVAILABLE MODELING TOOLS --
Exposure Estimates Based on Modeling -- Exposure of Residents in a
Fumigated House -- Exposure of Residents Downwind from Soil
Fumigations -- SUMMARY -- 4 Risk Characterization -- RISK
CHARACTERIZATION GOALS -- HAZARD IDENTIFICATION -- Acute
Toxicity Database -- Subchronic Toxicity Database -- Chronic Toxicity
Database -- Developmental Neurotoxicity -- EXPOSURE ASSESSMENT --
Appropriateness of Acute-Exposure Definition -- Subchronic Exposure
-- Chronic Exposure -- MARGIN-OF-EXPOSURE ANALYSIS --
Categories with More than Two Data Points -- Categories with One or
Two Data Points -- UNCERTAINTY ISSUES -- Derivation of Reference
Concentrations -- Sensitive Subpopulations -- Multiple Exposures --
SUMMARY -- 5 Conclusions and Recommendations -- TOXICOLOGICAL
INFORMATION -- Conclusions -- Recommendations.
EXPOSURE ASSESSMENT -- Conclusions -- Recommendations -- RISK
CHARACTERIZATION -- Conclusions -- Recommendations --
References -- Appendix A Biographical Information on the
Subcommittee for the Review of the Risk Assessment of Methyl Bromide
-- Appendix B Public Access Materials -- Appendix C Calculation of Air
Exchange Rates -- ILLUSTRATIVE LOGNORMAL TREATMENT OF DATA
FOR SELECTED OCCUPATIONAL EXPOSURES.
