1. Record Nr. UNINA9910811607703321 Permissible exposure levels for selected military fuel vapors [[electronic **Titolo** resource] /] / Subcommittee on Permissible Exposure Levels for Military Fuels, Committee on Toxicology Washington, D.C., : National Academy of Sciences, 1996 Pubbl/distr/stampa Descrizione fisica 1 online resource (148 p.) Disciplina 363.17 Soggetti Fuel - Environmental aspects Toxicology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto ""Permissible Exposure Levels for Selected Military Fuel Vapors""; ""Copyright""; ""Preface""; ""Contents""; ""Executive Summary""; ""ADVERSE EFFECTS""; ""Kidney""; ""Central Nervous System""; ""Liver""; ""Carcinogenicity""; ""CONCLUSIONS AND RECOMMENDATIONS""; ""1 Introduction ""; ""2 Physical and Chemical Properties of Military Fuels ""; ""JET-PROPULSION FUEL 5"": ""JET-PROPULSION FUEL 8"": ""DIESEL FUEL MARINE""; ""3 Toxicokinetics of Military Fuels ""; ""GENERAL DETERMINANTS OF HYDROCARBON TOXICOKINETICS"": ""TOXICOKINETICS OF SPECIFIC MILITARY FUEL HYDROCARBONS""; ""Benzene"" ""Alkylbenzenes"""Methoxyethanol""; ""n-Hexane""; ""Trimethylpentane""; ""Chemical Mixtures""; ""SIMULATED TISSUE CONCENTRATIONS AFTER EXPOSURE TO COMPONENTS OF MILITARY FUELS""; ""4 Fuel Exposures, Toxicity Testing, and Air Monitoring in Naval Operations ""; ""VAPOR COMPOSITION""; ""SETTING PELS FOR MIXTURES""; ""IMPLICATIONS FOR TOXICITY TESTING""; ""IMPLICATIONS FOR AIR MONITORING""; ""5 Effects of Military Fuel Vapors on the Kidney ""; ""EFFECTS OF ACUTE EXPOSURES TO FUEL VAPORS""; ""EFFECTS OF SUBCHRONIC EXPOSURES TO FUEL VAPORS""; ""CONCLUSIONS""

""6 Effects of Military Fuel Vapors on the Hematopoietic System
"""HEMATOLOGICAL EFFECTS OF JP-5 FUEL VAPORS"";

""HEMATOLOGICAL EFFECTS OF JP-8 FUEL VAPORS""; ""HEMATOLOGICAL EFFECTS OF DFM FUEL VAPORS"": ""CONCLUSIONS"": ""7 Effects of Military Fuel Vapors on the Central Nervous System "": ""NEUROPHYSIOLOGICAL AND PSYCHOLOGICAL EFFECTS OF FUEL VAPORS""; ""RELATIONSHIP BETWEEN STEL AND MINIMUM ALVEOLAR CONCENTRATIONS""; ""CONCLUSIONS""; ""8 Effects of Military Fuel Vapors on the Liver ""; ""HEPATIC EFFECTS OF JP-5 FUEL VAPORS""; ""HEPATIC EFFECTS OF JP-8 FUEL VAPORS"" ""HEPATIC EFFECTS OF DFM FUEL VAPORS"""HEPATIC EFFECTS OF JP-4 FUEL VAPORS""; ""CONCLUSIONS""; ""9 Effects of Military Fuel Vapors on the Cardiovascular System ""; ""10 Carcinogenic Effect of Military Fuel Vapors ""; ""EPIDEMIOLOGICAL STUDIES""; ""Exposure to Jet Fuel Vapors""; ""Direct Exposure to Diesel Fuel""; ""Exposure to Petroleum""; ""EXPERIMENTAL ANIMAL STUDIES""; ""CONCLUSIONS""; ""11 Genotoxic Effects of Military Fuel Vapors ""; ""ASSAY TESTING FOR GENOTOXICITY""; ""CONCLUSIONS""; ""12 Effects of Military Fuels On the Eyes and Skin ""; ""DERMAL AND OCULAR EFFECTS OF JP-4 FUEL"" ""DERMAL AND OCULAR EFFECTS OF DIESEL FUEL"""DERMAL AND OCULAR EFFECTS OF JP-8 FUEL""; ""DERMAL AND OCULAR EFFECTS OF DFM FUEL"": ""DERMAL AND OCULAR EFFECTS OF JP-5 FUEL""; ""CONCLUSIONS""; ""13 Conclusions and Recommendations ""; ""References""; ""Appendix A""