Record Nr. UNINA9910783093203321 Handbook of toxicology of chemical warfare agents // editor, Ramesh **Titolo** C. Gupta Pubbl/distr/stampa Amsterdam,: Academic Press, 2009 **ISBN** 1-282-16880-0 9786612168802 0-08-092273-2 Edizione [1st edition.] Descrizione fisica 1 online resource (1182 p.) Altri autori (Persone) GuptaRamesh C <1949-> (Ramesh Chandra) Disciplina 571.95 Soggetti Chemical agents (Munitions) - Toxicology Chemical warfare Toxicology Chemical weapons 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 and index. Nota di contenuto section 1. Introduction, historical perspective, and epidemiology -section 2. Agents that can be used as weapons of mass destruction -section 3. Target organ toxicity -- section 4. Special topics -- section 5. Risks to animals and wildlife -- section 6. Toxicokinetics and physiologically based pharmacokinetics -- section 7. Analytical methods, biosensors, and biomarkers -- section 8. Prophylactic, therapeutic, and countermeasures -- section 9. Decontamination of chemical warfare agents. Sommario/riassunto This exciting book covers every aspect of deadly toxic chemicals used as weapons of mass destruction and employed in conflicts, warfare and terrorism. Including findings from experimental as well as clinical studies, this one-of-a-kind handbook is prepared in a very userfriendly format that can easily be followed by students, teachers and researchers, as well as lay people. Stand alone chapters on individual chemicals and major topics allow the reader to easily access required

information without searching through the entire book.