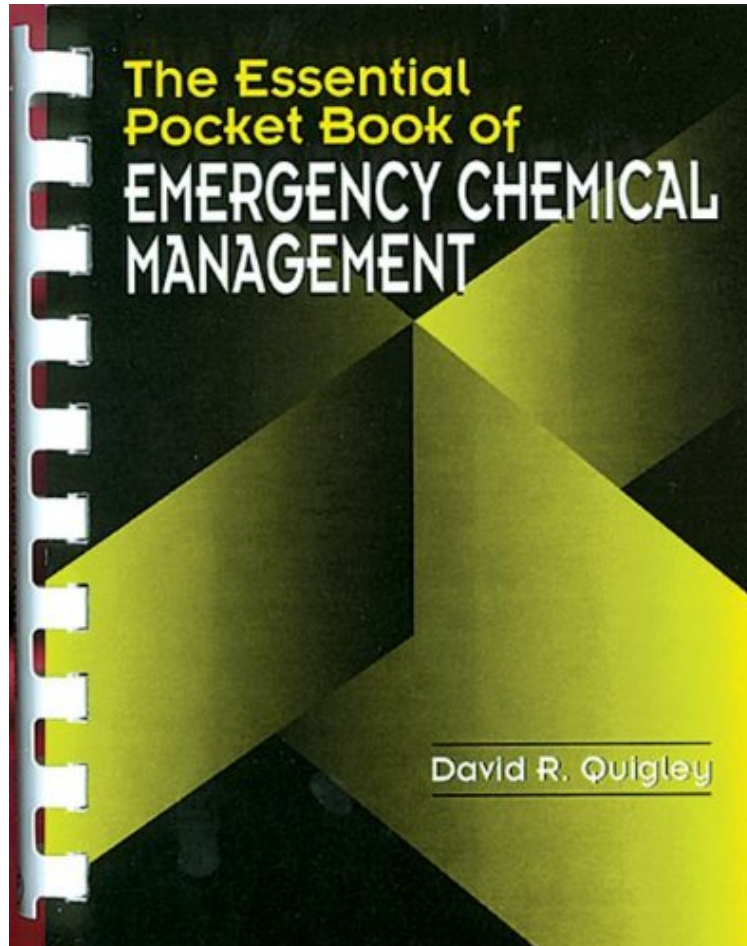


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The Essential Pocket Book of Emergency Chemical Management

David R. Quigley

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David R. Quigley : The Essential Pocket Book of Emergency Chemical Management before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Essential Pocket Book of Emergency Chemical Management:

Save time - and maybe a life - with The Essential Pocket Book of Emergency Chemical Management. This detailed, no-nonsense guide contains all the information first responders need to quickly and effectively manage a chemical spill or leak. It efficiently presents information in an easy-to-use table format throughout two sections. The first section lists more than 600 chemicals and chemical compounds and their specifications as follows: The common chemical name. The DOT number - a standardized number issued by the U.S. Department of Transportation and posted on the outside of the carrier, identifying the cargo. CAS number - the substance's Chemical Abstract Services number,

which accurately identifies a substance when several pseudonyms are present. Form - a brief description of the substance's appearance. NFPA code - a three-digit code representing health, flammability and reactivity hazards associated with the substance as issued by the National Fire Protection Association. Vapor pressure - a relative ranking of how much vapor will be given off at room temperature. Water solubility - an indication of how soluble the substance is in water. PPE (Proper Protective Equipment) - a listing of the level of protection recommended for a moderate-size spill. Incompatibilities - a listing of those classes of chemical compounds that may react with the listed substance. Spill - recommended procedures for cleaning up spills. Decon - recommended procedures to decontaminate spill areas. Fire - recommended fire fighting agents and methods. First Aid - health issues important to first responders. Special - important issues associated with the specific chemical. The second section of this valuable book contains isolation distances and reporting information for each chemical. It is organized as follows: DOT Isolation - circular isolation distances recommended when no fire is present. DOT Take Cover - downwind isolation distances recommended when no fire is present. RCRA Waste Number - waste identification numbers. Reportable Quantities - reportable quantities for potential wastes. When seconds count, rely on *The Essential Pocket Book of Emergency Chemical Management*. With this compact resource as your guide, you can leave those unwieldy volumes and computers behind - leaving you more time, energy, and confidence at the accident site.