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 moderatesize 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: - D



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