

OEHS Support in the Pharmaceutical Industry



During the manufacturing, handling, and packaging of pharmaceuticals, workers may be exposed to a range of chemicals, including active pharmaceutical ingredients (APIs), chemical intermediates, cleaning and disinfecting agents, and biological agents. Protecting the safety and health of pharmaceutical workers from exposures to such a wide range of potential hazards relies on a comprehensive understanding of the work environment and work processes, in addition to the nature of the specific hazards of interest.

The Cardno ChemRisk occupational and environmental health and safety (OEHS) pharmaceutical support team includes leaders in the development, implementation, and training of risk assessment methods that are capable of meeting the diverse needs of our clients in developing risk management programs. Our team includes scientists experienced in addressing health and safety concerns, with backgrounds in industrial hygiene, epidemiology, toxicology, ecotoxicology, environmental sciences and engineering, medicine, statistical analysis, and risk assessment. Our professionals apply state of the art health risk assessment approaches to routine evaluations, as well as those that are more complex or unique.

Our Expertise



Exposure assessments aimed at characterizing workers' exposure and the effectiveness of controls, (e.g., air, surface, and dermal sampling.)



Development and application of occupational exposure/hazard banding strategies.



During all stages of product development, we provide pharmaceutical, laboratory, and operation-specific OEHS support, such as:

- > Development/review of standard operating procedures (SOPs) and chemical hygiene plans
- > Development/review of safety data sheets (SDSs)
- > Control selection
- > Employee training (e.g., hazard communication)

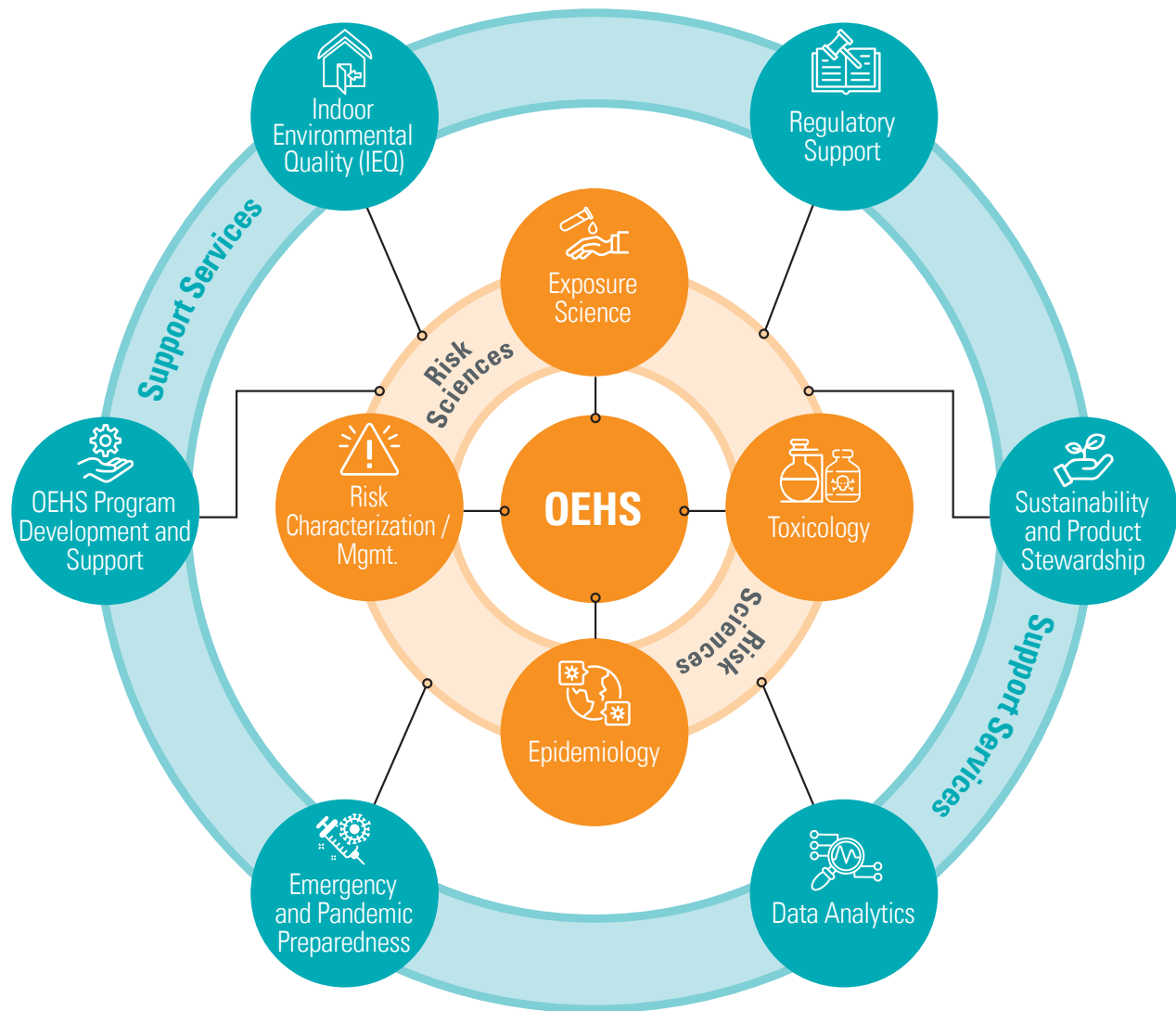


We routinely derive acceptable daily exposure (ADE) values and occupational exposure limits (OELs) for major pharmaceutical manufacturers.



What Makes Us Different

- > Developed hundreds of risk assessments and support documents for leading pharmaceutical industry clients.
- > Network of close collaborations to improve consistency in assessments and benchmark best practices.
- > Active contributors to the scientific community regarding assessment and management of chemical and biological exposure risks.
- > Promote an educational approach and seek to build the internal capacity of our clients.



For More Information Contact:

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