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CONSIDERATIONS REGARDING THE DEVELOPMENT OF USEFUL TOOLS FOR MANAGING CHEMICAL RISKS

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Abstract

Databases on the exposure of workers to dangerous chemical agents are an important tool for assessing and managing chemical risk but also for recognizing occupational diseases caused by exposure to hazardous chemicals. Both the European Union (EU) authorities and European trade unions have recognized the need for some databases containing as much information as possible on the type and timing of exposure of workers to dangerous chemical agents. In Europe there are only a few databases for chemical agents in the work environment, but a set of centralized data at EU level is needed to establish strategies and measures for managing chemical risks in Europe. The HazChem@Work project has been designed to centralize the most important information on exposure of workers to chemical agents in order to apply health and safety requirements to work and to manage chemical risk at work.

Key words: chemical agents, database, work environment

Received: September, 2018; Revised final: January, 2019; Accepted: April, 2019; Published in final edited form: April, 2019

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