

**DETERMINATION AND ASSESSMENT OF RISK DUE TO HAZARDOUS
CHEMICALS IN SMEs FOUNDRIES AND SURFACE TREATMENT
PLANTS**

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ABSTRACT

According to the Presidential Decree 17/96, which harmonizes the Framework – Work Directive 89/391/EEC, it is an employer's obligation the written assessment of risks, in order to protect the health and the safety of the workers, in any kind of plant. In the most of SMEs, there is no adequate scientific support or technical knowledge in this field. In the present paper, the main steps of a research work and the proposed methodology, concerning the Determination and Assessment of Risk due to Occupational Exposure to hazardous Chemical Agents in foundries and metal surface treatment plants, are described. The structure and content of a practical guide is given.