

EMKG

Workplace and Chemicals

Products for your risk assessment



baua: Guidance brief

The Easy-to-use Workplace Control Scheme for Hazardous Substances (EMKG) is offered by the Federal Institute for Occupational Safety and Health (BAuA). It includes products that allow you to assess the risks associated with activities involving hazardous substances. This may help you choose the right protective measures.

Your benefit: Support for your risk assessment

The EMKG is based on two guidelines with the Inhalation and Skin module as well as the Fire and Explosion Module. They refer to the classification and labelling of a hazardous substance to assess their risk potential. In the Inhalation Module, occupational exposure limits are taken into account.

EMKG products are reliable and easy to use. They address everyone involved in occupational safety and health.

The EMKG products are:

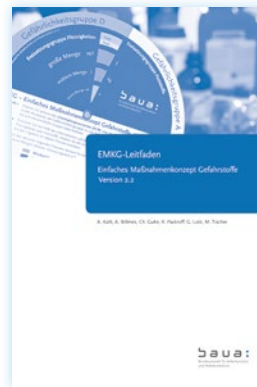
- EMKG Guidelines
- EMKG Software
- EMKG Wheel Set
- EMKG App
- EMKG Poster

Our products are free of charge, only shipping costs will be applied. They can be ordered or downloaded at:

www.baua.de/emkg



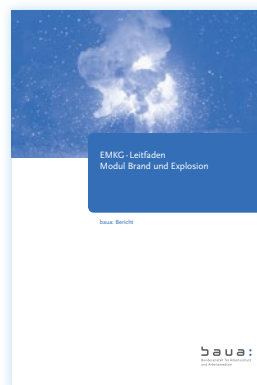
EMKG Guideline – Inhalation and Skin Module



The guideline addresses experts in risk assessments. It is the centerpiece and the foundation for the proper use of the EMKG. It provides a step-by-step guide to assess inhalative and skin contact related risks. This will guide you to occupational safety measures that create safe working conditions.

The guideline is available as a brochure and for download.

EMKG Guideline – Fire and Explosion Module



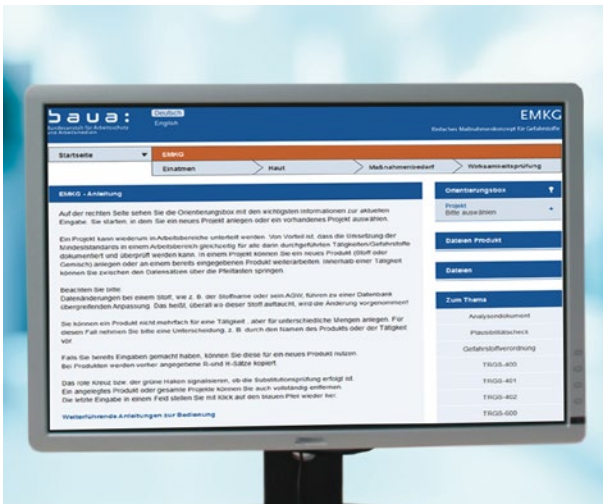
This guide expands the EMKG to include fire and explosion hazards. It guides through the individual steps of the risk assessment and enables the identification of reliable protective measures. It is aimed at experts in risk assessment, e.g. occupational safety specialists and fire protection officers.

The guideline is available as a brochure and for download.

EMKG Software

With the EMKG Software, you can work through the steps of the risk assessment on your computer – Gathering of information, identification of appropriate protective measures, evaluation of effectiveness and documentation

It is also possible to create a hazardous substances directory in accordance with the Hazardous Substances Ordinance. In addition, it is possible to upload measurement reports and safety data sheets for a better management of your risk assessment.



The EMKG software is available as a server version and as a stand-alone version.

The EMKG Tools

The EMKG tools are quick and easy to use in your company. They serve as a decision-making aid in the selection of suitable protective measures.

EMKG Wheel Set

The easy-to-understand EMKG wheel set is available for the modules Inhalation, Skin, and Fire and Explosion. The wheel set is arranged in a practical compartment case. You can identify and assess your occupational risks with only few steps.

The wheel set comes in a handy case.

EMKG App

As the respective counterpart to the EMKG wheel set, the EMKG app provides the same application aids for a quick overview.

The app is available for iOS and Android users.

EMKG Poster

The EMKG poster, in which the EMKG modules of inhalation, skin contact and fire and explosion are explained, provides a good overview of the EMKG. The example of “cleaning with Aceton” explains all the steps of the EMKG at a glance.

The poster is available as print version and for download.

EMKG Training Sessions

Our training sessions use the EMKG products to illustrate how to identify risks in the workplace and how to derive effective protective measures. In addition, there are presentations and practical examples that can be quickly adapted to the issues in your company.

Training sessions are regularly organized by the BAuA.