



Industrie Service

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# REACH & GHS – Systematic Approach, Targeted Implementation.

TÜV SÜD Industrie Service GmbH

TÜV®





## To face the new challenge with confidence: TÜV SÜD

To be better prepared for the environmental and health hazards involved with certain chemicals, the European chemicals legislation has been re-organised in the REACH and GHS regulations.

**REACH** (Registration, Evaluation and Authorization of Chemical substances) ensures awareness of the characteristics of chemical substances and their registration on the European market. REACH thus also contributes to the replacement of substances of very high concern by safer chemicals, as these substances of very high concern must pass an authorisation procedure.

The **GHS** regulation (Globally Harmonised System of Classification and Labelling of Chemicals) governs the standardised classification and labelling of chemical substances and mixtures. Dangerous substances and mixtures may be re-classified and identified by new, standardised picto-

grams and safety phrases on their outer packaging. Consequently, all safety data sheets will have to be changed.

REACH and GHS shift most of the responsibility for the safe handling of chemicals from the regulatory bodies to producers, importers and downstream users and retailers. The relevant requirements and consequences, however, are not clear at first sight.

As a globally recognised expert in all chemical law issues, TÜV SÜD continuously pursues the reform process in the EU and supports companies throughout all steps of REACH and GHS implementation.

Build your chemical management on a safe foundation now – rely on the experts at TÜV SÜD.

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## REACH – Made easy with TÜV SÜD expertise.

Since December 2008, the pre-registration period for chemicals under REACH has expired. Chemicals now must be registered within transition periods with the “European Chemicals Agency” (ECHA) depending on their volume and hazardous properties.

Producers and importers who have pre-registered their substances benefit from more time for the actual registration and can place their substances on the market without interruption. Substances that have not been (pre)-registered, by contrast, may only be placed on the EU market in quantities of under one tonne per calendar year.

Within the scope of mandatory registration and communication, the companies concerned must fulfil their duties to communicate detailed information down the supply chain. The aim pursued by these measures is to collect the relevant information and efficiently identify hazards. Recommendations concerning risk management measures, for example, also must be communicated.

The REACH regulation is highly complex. It includes a host of exemptions and special provisions. The number of aids and tools published by the EU to assist REACH implementation is also growing constantly.

To assist the companies affected by REACH, TÜV SÜD has established an international REACH network. Our environmental experts are tracking REACH implementation in the EU on an ongoing basis. And in addition, we also help you maintain your business secrets in spite of mandatory data sharing provisions.

### **Don't miss out on the advantages offered by TÜV SÜD's comprehensive REACH expertise:**

- We are there to help if you missed pre-registration and now face the imminent breakdown of your supply chain.
- We provide comprehensive support throughout all steps required for registration.
- We offer in-depth consultancy that extends beyond the REACH regulation itself, and advise you on how to deal with business risks.
- We assume the sole representation for Non-EU suppliers during the registration process.

Ensure legal compliance. Ease your workload and that of your staff. Our REACH Multipliers will be happy to provide expert assistance with REACH implementation.



## GHS – Clear classification and safe labelling of chemicals.

With the GHS Regulation now effective, the worldwide UN system for the classification and labelling of substances and its transitional arrangements now also applies in Europe. It replaces the system in accordance with the substances and preparation directive. All substances must have been re-classified and labelled by 1 December 2010, and all mixtures by 15 June 2015.

In addition, similar to REACH, the GHS Regulation specifies comprehensive duties of communication along the supply chain. Many of the mandatory substance assessments, in particular in toxicology and ecotoxicology, must be expressly carried out by experts. In addition to the gradual preparation of new safety data sheets, increased attention must also be paid to supply and production safety, as there are manifold impacts on related legal disciplines, including transport, dangerous goods and hazardous incident law or occupational health and safety. GHS concerns all processes associated with the handling, storage, transport and use of chemicals.

GHS and REACH implementation is complex and closely interlinked. Avoid incorrect implementation and prevent unnecessary delays. Our chemical law experts will be happy to advise you.

### **Don't miss out on the advantages offered by TÜV SÜD's comprehensive GHS service:**

- Consultancy during implementation, stocktaking
- Collection of the substance data required for classification
- Identification of the composition of mixtures and obtaining of data about chemicals in the case of missing data
- Preparation of safety data sheets
- Mediation in cases involving different classifications of the same substance or mixture by other companies
- Support in aligning business operations with associated laws
- Alignment of classification and labelling in goods transport between economic regions with different GHS implementation
- Advice on substitutions for substances and mixtures unfavourably classified within the scope of reclassification
- Organisation of in-house training courses

Place your GHS projects in the hands of a partner offering legal certainty with a first-class reputation worldwide. A partner like TÜV SÜD. Our environmental experts will be happy to prepare your staff for their new tasks.



## Perfect chemical management implementation: TÜV SÜD's Chemical Compliance Service

Chemical management in companies is frequently integrated into quality and environmental management systems. In the majority of cases, the requirements from a host of applicable legal regulations and standards are not considered in sufficient detail. Non-compliance or incorrect application may result in fines, liability claims or even company shutdowns.

**TÜV SÜD's Chemical Compliance Service enables you to answer the following statements with a confident affirmative in the future:**

- ▶ You have all the necessary information about the chemical law.
- ▶ You fulfil all organisational and technical criteria required for the efficient and safe implementation of requirements.
- ▶ You apply all regulations of the chemical law (e.g. REACH, GHS) correctly.
- ▶ You fulfil your product responsibility by taking appropriate quality assurance measures.

Benefit now from the comprehensive expertise of our environmental engineering experts. We will work with you to put your

company's chemical management through its paces and help you to ensure implementation and optimisation in compliance with the law.

### **The Chemical Compliance Service by TÜV SÜD comprises:**

- Screening aimed at initial assessment of your company's chemical management including weakness analysis
- Detailed analysis and assessment
- Preparation of declarations of conformity
- Consultancy on the implementation of environmental and quality management systems
- Consultancy on REACH, GHS and other regulations of the chemical law
- Consultancy, verification and assessments in the fields of air pollution control, occupational health and safety, fire safety, soil and water protection, the transport of dangerous materials and waste disposal
- Chemical analyses carried out in our in-house laboratory
- Training courses
- Arrangement of product and system certification services



## Cooperation with TÜV SÜD offers the following key benefits:

**1** You save time by not having to acquaint yourself with the voluminous and complex regulations.

**2** You minimise risks because we help you to comply with the requirements within the stipulated deadlines and avoid unnecessary measures.

**3** You gain certainty, because our experience with sensitive data allows you to protect your trade business while still complying with the mandatory data sharing provisions.

**4** You avoid downtime and secure the unhindered continuity of your corporate activities.

**5** You identify potential for savings in your company.

**6** You extend your supplier base and encounter new customers.

**7** You rely on an expert partner, as we track GHS and REACH implementation in the EU on an ongoing basis.

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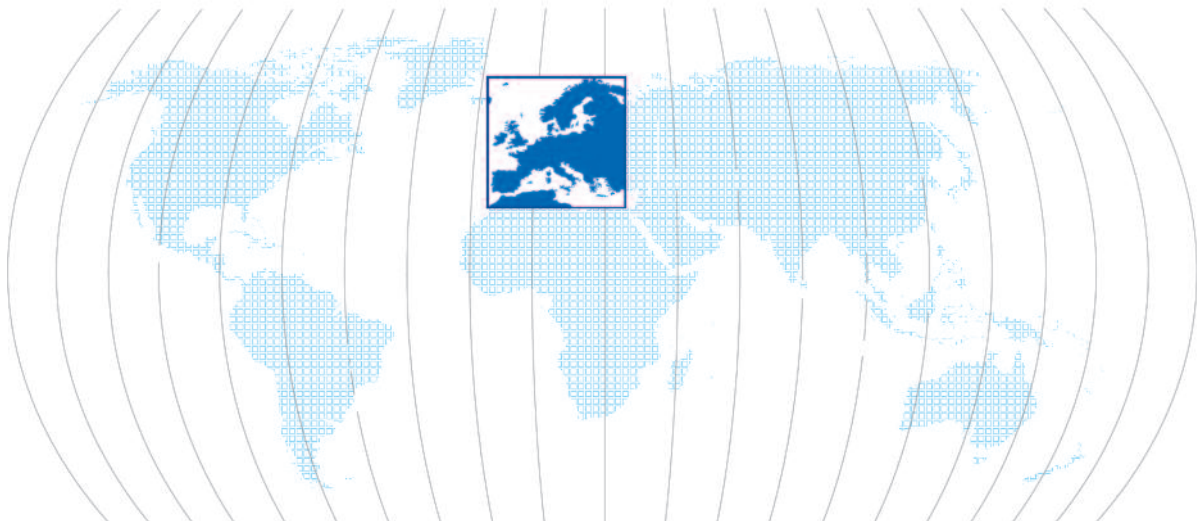


[www.tuev-sued.com/reach](http://www.tuev-sued.com/reach)

**TÜV SÜD** is an internationally recognised partner in all issues related to chemical law. With respect to REACH, we are a leading consultant and only representative at international level. In addition, we track GHS implementation in the EU on an ongoing basis.

Rely on TÜV SÜD's experts in GHS and REACH implementation and in all issues related to your chemical management. We never take an isolated approach to GHS and REACH but always consider the interaction between the two regulations. We will be happy to advise you.

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