6150

EU REACH in Practice and Global REACH-inspired Frameworks

The REACH Regulation (EC) No. 1907/2006 builds the foundation of European chemicals legislation and is considered one of the most comprehensive regulatory frameworks worldwide. Its objective is to enhance the protection of human health and the environment from risks posed by chemical substances while simultaneously promoting innovation and competitiveness within industry.
REACH regulates the registration, evaluation, authorization, and restriction of chemical substances and requires companies to ensure their safe use throughout the entire lifecycle.
As REACH is regarded as a global benchmark, many countries have introduced comparable systems—including UK REACH, Turkey's KKDIK regulation, K-REACH in South Korea, and China REACH. While these systems are structurally based on the EU framework, they differ in timelines, data requirements, and regulatory responsibilities.

>> OBJECTIVE

This seminar provides a comprehensive understanding of the fundamental principles of the EU REACH Regulation while offering a practical comparison with international variants to support the effective management of global supply chain requirements.

You will gain in-depth knowledge of the objectives, structure, and systematic approach of the European REACH Regulation, along with a clear understanding of the key obligations for manufacturers, importers, downstream users, and distributors. The training explains how substances, mixtures, and articles are legally distinguished, identifies when registration obligations apply, and outlines the information requirements across the supply chain.

Upon completion, you will be equipped to assess how REACH obligations can be implemented within your organization, understand the mechanisms of information exchange related to Substances of Very High Concern (SVHC), and evaluate requirements arising from international regulations. In addition, you will be able to identify similarities and differences between regulatory systems and develop strategies for consistent and effective global chemical management.

Your Advantage: Gain immediate operational confidence by accurately assessing REACH-relevant substances, efficiently securing your material data, and strengthening the legal compliance of your products in the marketplace.

Industry experts with many years of experience in material and product compliance share their expertise with you.

>> NOTICE

This training is part of the certification programs "Material Compliance Professional" and "Material Compliance Officer" (PersCert TÜV).

More information online:
Material Compliance Program (TÜV PersCert) – imds professional

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imds professional GmbH & Co. KG
www.imds-professional.com
info@imds-professional.com

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imds professional environmental product compliance

>> TOPICS COVERED

Introduction and Fundamentals

- Objectives and structure of the REACH Regulation (EC 1907/2006)
- Core principle: “No Data – No Market”
- Historical development and significance in European chemicals legislation
- Relationship with related regulations

Legal Framework

- Legal character of EU enforcement
- Responsible authorities (ECHA, national enforcement authorities)
- Relationship to national implementing regulations

Scope, Substance Types, and Roles of Economic Operators

- Scope and exemptions (e.g., polymers, waste, intermediates, natural substances)
- Definitions and distinctions: substances, mixtures, and articles
- Roles under REACH: manufacturers, importers, downstream users, and distributors
- Relationship between substance type and company role
- Impact of roles on registration, information obligations, and liability

Registration and Evaluation

- Registration obligations and data requirements for substances ≥1 tonne/year
- Dossier preparation, substance identity, and data sharing
- Evaluation by ECHA and national authorities
- Update obligations and deadlines

Authorization and Restrictions

- Substances subject to authorization (Annex XIV) and authorization procedures
- Restrictions under Annex XVII – content, examples, and impact
- Assessment and management of SVHCs
- Substitution principle and risk management

Supply Chain Obligations and Communication

- Information obligations under Article 33 (SVHC in articles)
- Safety data sheets and extended safety data sheets
- Communication along the supply chain and customer disclosures
- Practical implementation in substance and product databases

International Comparisons and Global Perspective

- Overview of UK REACH, Turkey KKDIK, Korea REACH, China REACH, and other national systems
- Comparison of registration, substance evaluation, authorization, and information requirements
- Differences in timelines, substance lists, and role allocation
- Strategies for international supply chains and global chemical management

Practical Insights and Outlook

- Expansion of the candidate list and new restriction proposals
- Current status of the REACH revision (“REACH Review”)
- Relevance for sustainability, product design, and Safe-and-Sustainable-by-Design initiatives
- Integration with digital data flows (ESPR, DPP, Catena-X)

imds professional GmbH & Co. KG
www.imds-professional.com
info@imds-professional.com

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Conducted by:
imds professional GmbH & Co.KG
Waschweg 3
61276 Weilrod (Germany)

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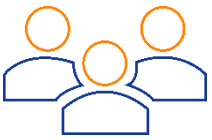
environmental
product compliance

Teaching Method

Presentation with demonstrations, practical exercises, and Q&A sessions

Duration

360 Minutes
(6 Hours)



Max. Number of Participants

14

>> TARGET GROUP

REACH officers and coordinators, as well as specialists and managers in material and substance management, quality management, regulatory affairs, procurement, product development, environmental management, and material compliance, and anyone involved in chemicals legislation and supply chain communication.

>> PERSONAL PREREQUISITES

Prior participation in the seminar “Material Compliance Compact – An Introduction (6280)” or basic knowledge of substance regulations and product compliance is recommended.

>> CERTIFICATE OF PARTICIPATION

Each participant will receive a personalized certificate of attendance as proof of qualification.

>> TRAINING DOCUMENTATION

You will receive a copy of the presentation used in class as a PDF.

>> PUBLIC TRAINING

Current prices and dates can be found on our website www.imds-professional.com

>> EXCLUSIVE TRAINING

This training course can also be booked exclusively for your organization, either as a webinar or as an in-person session.
Your advantage: You choose the location, date, and number of participants, and you can set the focus areas of the content.

Phone: +49 60 83 91 30 0
info@imds-professional.com
www.imds-professional.com

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