



Add value.  
Inspire trust.

## REACH

Safeguarding human health  
and the environment.

### What is REACH?

Regulation (EC) No 1907/2006 – REACH – is the European Union's chemicals regulation that entered into force in June 2007. It aims to ensure a high level of protection of human health and the environment, promote the free circulation of chemicals on the EU market, and enhance competitiveness and innovation.

REACH is comprehensive in its scope. It covers nearly all commercial products that are not food, feed or medicine. Consumer products such as clothing and footwear, jewellery, electrical and electronic products, toys, furniture, and health and beauty products all fall within the scope of REACH. This means it also applies to products already regulated by product-specific regulations such as the Toy Directive (2009/48/EC), Cosmetic Regulation (EC No. 1223/2009) and the RoHS Directive (2011/65/EU) on the restriction of hazardous substances in electrical and electronic equipment.

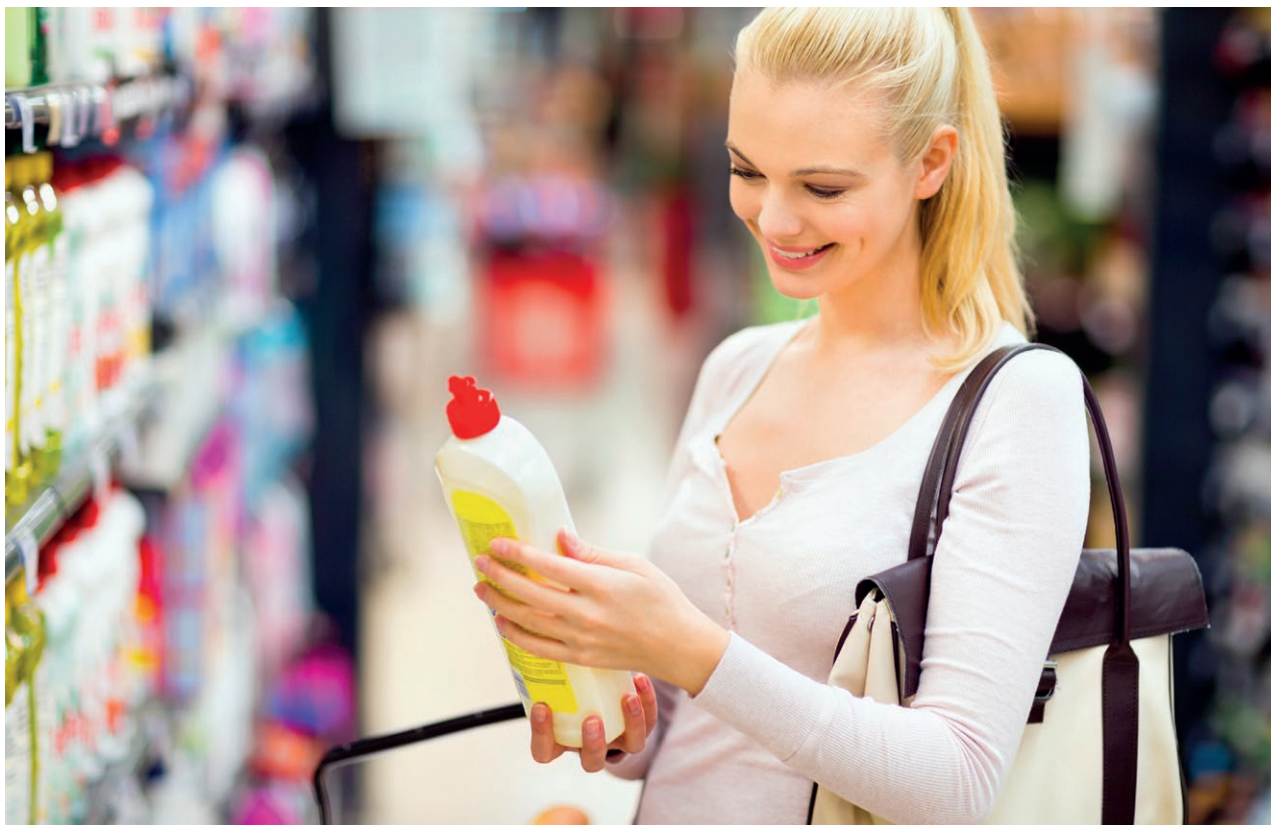
Although REACH is a European legislation, companies outside the EU may be required to comply with its requirements due to the global nature of supply chains.

### What does REACH involve?

REACH stands for the Registration, Evaluation, Authorisation and restriction of CHemicals, which are the four key elements of the regulation. Each element has its own scope, set of conditions, obligations and responsible parties.

#### ■ Registration

Manufacturers and importers must register any chemical that reaches the one tonne/year threshold, whether it is presented as a chemical substance on its own, as part of a mixture, or as a substance or mixture released from an article. As only a person or company established in the EU may submit a REACH registration, a non-EU company that wishes to register



a chemical substance may do so by appointing an Only Representative (OR) to act on its behalf. The European Chemicals Agency (ECHA) is responsible for evaluating the information submitted in a registration.

▪ **Restriction**

Each restricted substance has different conditions and scopes of restriction. For example, a harmful substance itself may be banned from being sold on the EU market, or products containing the substance may be restricted instead. The list of restricted substances is given in Annex XVII and is updated regularly.

▪ **Authorisation**

Authorisation aims to eliminate or effectively control risks from chemicals that are particularly harmful to the human health or the environment. It is a process divided into two main stages, with each stage requiring different actors in the supply chain to carry out certain obligations:

- A substance has been identified as a Substance of Very High Concern (SVHC) and is listed in the Candidate List. If a SVHC is present above 0.1% by weight, this information is immediately communicated to the customer in the supply chain.

A consumer may also request this information from the retailer and this information must be provided within 45 days. For SVHCs that are present in articles above 0.1% by weight and above 1 tonne/year, notification to the ECHA may be necessary. The Candidate List is updated twice per year.

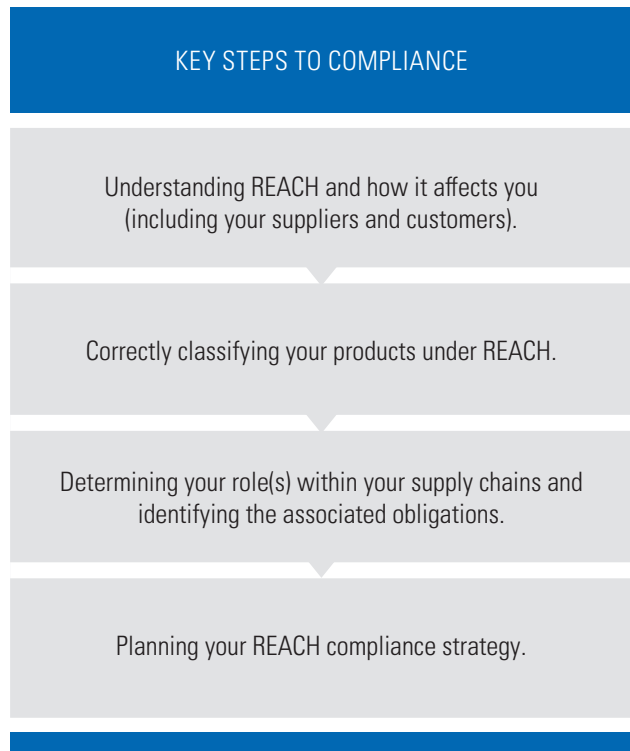
- Substances on the Candidate List are then prioritised to be included in the Authorisation List (Annex XIV). Unless an authorisation has been granted, an SVHC on the Authorisation List may not be used or imported in the EU after a specified date called the Sunset Date. Authorisation is only applicable to chemicals that are used in and/or imported into the EU, and it does not apply to imported articles. The Authorisation list is updated approximately once per year.

All products manufactured in or imported into the EU must be compliant with all the applicable REACH requirements. It is important to remember that compliance with one requirement does not exempt the need for compliance with the others. For example, a product may need to comply with certain restriction requirements in addition to fulfilling those related to the Candidate List.

## What are your REACH obligations?

REACH has put the responsibility of demonstrating product safety onto those who place products on the EU market. For products manufactured in the EU, this responsibility falls on the EU manufacturer and downstream user. However, as REACH cannot be enforced outside of the EU, non-EU manufacturers have no direct compliance responsibilities and the job of ensuring compliance of imported products falls onto the EU importer.

Your REACH obligations are determined by the product's classification under REACH and also your role(s) within its supply chain. Depending on the complexity of the supply chain, a company may play multiple roles for its range of products under REACH: manufacturer, downstream user, importer, distributor and/or retailer. The following table is a summary of the obligations, criteria and responsible party for the three key REACH requirements: Registration, Restriction and Authorisation.



REACH REQUIREMENT	REGISTRATION	RESTRICTION	AUTHORISATION		
CHEMICAL LIST	–	Annex XVII	Candidate List		Annex XIV
OBLIGATION	Registration	Restriction	Communication	Notification	Authorisation
CRITERIA	1 tonne / year	As per restriction condition	0.1% (w/w)	0.1% (w/w) and 1 tonne / year (articles only)	–
RESPONSIBLE PARTY	<ul style="list-style-type: none"> <li>EU Manufacturer</li> <li>EU Importer</li> <li>Only Representative</li> </ul>	<ul style="list-style-type: none"> <li>EU Manufacturer</li> <li>EU Importer</li> </ul>	<ul style="list-style-type: none"> <li>All parties in the supply chain (i.e. manufacturer/producer, importer, distributor, and retailer)</li> </ul>	<ul style="list-style-type: none"> <li>EU Producer</li> <li>EU Importer</li> </ul>	<ul style="list-style-type: none"> <li>EU Producer</li> <li>EU Importer</li> </ul>

## How can we help you?

Industries have increasingly recognised that REACH is much more than the sum of its individual requirements and that compliance requires strategic planning. As one of the world's largest independent providers of testing and certification services, TÜV SÜD supports you with a customised solution for REACH compliance. We help you meet implementation timelines and different obligations for different products and actors in the supply chain.

## Our REACH services

TÜV SÜD can help your company navigate the complexity of REACH, correctly identify your obligations, and provide services and solutions to help you meet those obligations. Our comprehensive services include a full range of registration support (such as OR and third-party representative, registration dossier preparation, chemical safety report preparation and GHS/CLP-related services), chemical testing (restricted substances, substances of very high concern (SVHC)) and training (in-house training and supplier training).





## Your business benefits

- **Save money and time** – by taking corrective actions early in the product lifecycle to avoid costly, time-consuming rework.
- **Gain a competitive edge** – by leveraging the widely trusted TÜV SÜD octagon for your product certification.
- **Minimise risk** – by complying with all requirements and avoiding unnecessary business downtime.
- **Benefit from complete solutions** – with close support from our technically qualified experts.
- **Gain an expert partner** – with our professional experts located in all your key markets.

## Why choose TÜV SÜD?

A leading provider of testing and certification services, TÜV SÜD is completely independent and impartial. Our scope of testing and compliance is widely known throughout the industry, and our product testing and certification mark is trusted around the world. With an international network of laboratories and

multidisciplinary experts, we offer a personalised one-stop solution designed to assist you with the complex processes and issues of REACH compliance. Our experts have extensive knowledge and experience, and are fully versed in every aspect of the REACH regulation.

## Add value. Inspire trust.

TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and knowledge services. Represented in over 800 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East, Asia and Africa. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

## Related services

TÜV SÜD provides the following related services:

- Restriction of Hazardous Substances (RoHS)
- Restricted Substances List (RSL)