

HAZARDOUS SUBSTANCE MANAGEMENT

Comprehensive Regulatory Support for The Supply Chain

With our thorough knowledge and experience of the relevant laws, orders and regulations, Intertek can support your hazardous substance management needs in a timely and cost effective manner.



Hazardous Substance Management - Adding Value

- Minimize business impact due to noncompliance
- Reduce cost of testing (where selective testing is justified Intertek can support)
- Reduce risk of lost sales
- Reduce costs associated with product recall
- Reduce costs associated with obsolete inventory
- Protect the Brand
- Gain Competitive Advantage

Background

European Union (EU) legislation such as Registration, Evaluation, Authorisation and restriction of Chemicals (REACH); Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS2); and Persistent Organic Pollutants (POP) embraces suppliers beyond the chemical industry, for example those placing, electrical & electronic products in healthcare, industry and consumer goods on the EU market.

Recent changes in EU legislation have extended the scope of products and business that must comply with defined obligations. Businesses have a duty to verify that their products comply. Testing is not always the most suitable or cost effective approach to compliance. Further, the unknown presence of regulated chemicals can threaten a company's branding and reputation.

Intertek has developed a data management solution, which has the potential to reduce testing costs for a company whilst supporting their regulatory obligations and securing confidence within their supply chain.

RoHS2

RoHS2 restricts the placing on the EU market of new electrical and electronic equipment containing more than permitted levels of lead, cadmium, mercury, hexavalent chromium, and the flame retardants Polybrominated biphenyls (PBB) & Polybrominated Diphenyl Ethers (PBDE) in certain products, with further chemicals to be added. With RoHS2 the Directive has become a CE marking Directive with transitional provisions for various product groups. The CE mark will attest product conformity to EU RoHS2 requirements.

REACH

When a Substance of Very High Concern (SVHC) is added to the SVHC Candidate List, the EU REACH Regulation imposes immediate obligations on manufacturers and importers to disclose the presence of the SVHC in their products when exceeding 0.1% by weight. In addition, they must provide instructions on safe use of the product. Marketing & Use restrictions as defined in Annex XVII of REACH must also be duly observed by relevant actors in the supply chain.

POP

Persistent organic pollutants (POPs) are chemicals that persist in the environment, can bio-accumulate and therefore, can pose serious health and environmental risks. POPs can be found in plastics used in electrical & electronic products. POPs are subject to strict EU and international regulation and their unintentional / unknown presence further down the supply chain can threaten branding and reputation.

Intertek Solution

Hazardous Substance Management tailored to your company's requirement:

- Strategic consultancy
- IT-Solutions
- Data collection
- Risk assessment
- Horizon scanning
- Screening & Testing

The Intertek Advantage

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 44,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.