



**Choose certainty.  
Add value.**

## Restricted Substances List

### [Complying with prohibitions, limitations and other provisions](#)

Increasing public concern about product safety and environmental protection has led many governments, industry associations, retailers and brands to create Restricted Substances Lists (RSL). RSLs are internal lists of hazardous substances that organizations create to regulate their use of them. These lists are generally created to be above and beyond the requirements of existing governmental regulations such as REACH and different EC directives in the EU, CPSIA and USFDA in US, GB Standards in China and many more.

### [Gain a competitive advantage](#)

Today, most major brands require all their stakeholders and suppliers conform to their RSL requirements. As a result, manufacturers and suppliers must demonstrate that their products are compliant to these requirements. With TÜV SÜD's expertise in the area of hazardous substances both brands and manufacturers can be assured of a product's compliance to the required parameters.

By partnering TÜV SÜD, businesses will be able to understand and navigate through multiple sets of hazardous substance

restrictions in an efficient and cost-effective way. Thus, we enable businesses throughout of the supply chain to target customers in multiple markets with differing requirements.

### RSL compliance:

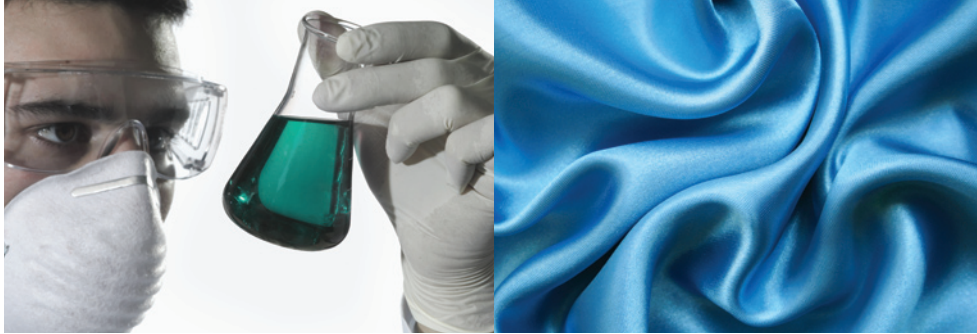
- Guards your brand image
- Prevents product recalls
- Expands your market share
- Boosts consumer confidence in your products

### [TÜV SÜD solutions](#)

Access technical expertise and opinions  
We provide comprehensive RSL training and expert opinion on issues you may face in aligning your organisation's use of hazardous substances to an RSL.

### Ensure compliance with worldwide safety and environmental standards

Through our expertise and ISO 17025 and CPSIA accredited laboratories, we provide testing solutions that not only determine a product's RSL compliance in terms of its chemical content, but also determines which substances, if any, need to be replaced and how compliant these replacements are.



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

### Banned or restricted chemicals

A restricted substance list will typically include chemicals that have been classified as toxic, harmful or non-biodegradable. Examples are:

<p><b>Textiles, Clothing and Footwear</b></p> <ul style="list-style-type: none"> <li>Alkylphenol ethoxylates (APEO)</li> <li>Allergenic dyes</li> <li>Azodyes</li> <li>Chlorophenols</li> <li>Chlorinated organic carriers</li> <li>Dimethyl formamide (DMFA)</li> <li>Dimethyl fumarate (DMF/DMFu)</li> <li>Flame retardants</li> <li>Formaldehyde</li> <li>Organotin compounds</li> <li>Perfluorooctane sulfonates (PFOS)</li> <li>Pesticides</li> <li>Phthalates</li> <li>Polycyclic aromatic hydrocarbons (PAH)</li> <li>Heavy metals</li> <li>REACH SVHC</li> </ul> <p><b>Toys and Premiums</b></p> <ul style="list-style-type: none"> <li>Azodyes</li> <li>Chlorophenols</li> <li>Formaldehyde</li> <li>Organotin compounds</li> <li>Pesticides</li> <li>Phthalates</li> <li>Volatile organic compounds (VOC)</li> <li>Polycyclic aromatic hydrocarbons (PAH)</li> <li>Heavy metals</li> <li>REACH SVHC</li> </ul>	<p><b>Furniture</b></p> <ul style="list-style-type: none"> <li>Allergenic dyes</li> <li>Azodyes</li> <li>Chlorophenols</li> <li>Dimethyl fumarate (DMF/DMFu)</li> <li>Flame retardants</li> <li>Formaldehyde</li> <li>Organotin compounds</li> <li>Phthalates</li> <li>Polycyclic aromatic hydrocarbons (PAH)</li> <li>Heavy metals</li> <li>REACH SVHC</li> </ul> <p><b>Jewellery and Accessories</b></p> <ul style="list-style-type: none"> <li>Allergenic dyes</li> <li>Azodyes</li> <li>Carcinogenic dyes</li> <li>Organotin compounds</li> <li>Heavy metals</li> <li>REACH SVHC</li> </ul> <p><b>Food and Food Related Products</b></p> <ul style="list-style-type: none"> <li>Antibiotic residues</li> <li>Food additives and preservatives</li> <li>Heavy metals</li> <li>Pesticide residues</li> <li>Toxins</li> <li>Microbial examination</li> <li>Organo leptic properties</li> <li>Contaminants in water</li> </ul>	<p><b>Food Contact Materials (FCM)</b></p> <ul style="list-style-type: none"> <li>Overall migration of substances</li> <li>Specific migration of substances, for example: <ul style="list-style-type: none"> <li>Bisphenol A</li> <li>Formaldehyde</li> <li>Phthalates</li> <li>Organotin compounds</li> <li>Other heavy metals</li> </ul> </li> <li>Polycyclic aromatic hydrocarbons (PAH)</li> <li>Volatile compounds</li> <li>REACH SVHC</li> </ul> <p><b>Household Articles and Kitchen Appliances</b></p> <ul style="list-style-type: none"> <li>REACH Annex XVII</li> <li>REACH SVHC</li> <li>RoHS</li> </ul> <p><b>Electrical and Electronic Equipment (EEE)</b></p> <ul style="list-style-type: none"> <li>RoHS</li> <li>Nickel</li> <li>Polycyclic aromatic hydrocarbons (PAH)</li> </ul> <p><b>Candles and Accessories</b></p> <ul style="list-style-type: none"> <li>Azodyes</li> <li>Benzene</li> <li>Polycyclic aromatic hydrocarbons (PAH)</li> <li>Sulphur</li> <li>Heavy metals</li> <li>REACH SVHC</li> <li>Soot index</li> </ul>
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### Why choose us?

- Strong client-oriented approach with excellent customer service and technical support
- Universally-recognised commitment to quality and safety
- Independent and impartial
- One-stop technical solutions provider
- Global network of labs and expertise

### About TÜV SÜD

TÜV SÜD is a major international service group providing testing, inspection, auditing & certification, training and knowledge services. Represented in over 600 locations worldwide, TÜV SÜD holds accreditations for market access in Europe, Middle East/ Africa, The Americas and Asia Pacific. TÜV SÜD is a one-stop solutions provider supporting customers secure fast and efficient global access.