

safety assessment



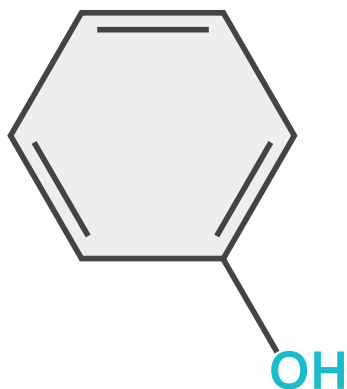
TOYS

Centexbel offers a Quick Test Package to assess the safety of toys, including

- the determination of chemical components (EN 71-3)

our expertise in the chemical composition of textiles and chemical substances allows us to quickly detect and analyse the most common organic chemical components (EN 71-9,10 & 11)

- burning behaviour tests (EN 71-2)
- mechanical tests (EN 71-1) on toys
- laundry tests on children's and baby's articles.



For the purpose of adopting specific limit values for chemicals used in toys, the Commission Directive (EU) 2017/774 of 3 May 2017 amends Appendix C to Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards phenol.

Specialized services on product safety

In addition to the toys safety directive requirements, the toys industry has to reckon with more general legal requirements (REACH, RoHS...) restricting the use of certain chemical substances, such as cadmium, azo-colorants, phthalates, benzene and phenol.

REACH test package

Centexbel has composed a test package to analyse your products on the presence of substances of very high concern (SVHC) as defined by REACH.

Technological consultancy

Problem-solving: When non-conformities are detected, we will refer you to our technological consultants to solve the problem.

Conformity with Toys Safety Directive:

Centexbel assists you in running a risk analysis of certain toys and in drafting and updating your technical files concerning conformity with the toys safety directive.

Training: Centexbel organises appropriate training sessions for all your staff members involved in the purchase of toys and the drafting of technical files



Centexbel is a certification organisation recognized by OEKO-TEX®.

Products complying with the strict requirements of the Standard 100 by OEKO-TEX®, automatically comply with all European directives concerning heavy metals, azo-colorants, plasticisers, organic tin compounds, fire retardants, antimicrobial substances...

A standard 100 by OEKO-TEX® certificate makes a lot of chemical analyses in the framework of the toys safety directive redundant.

