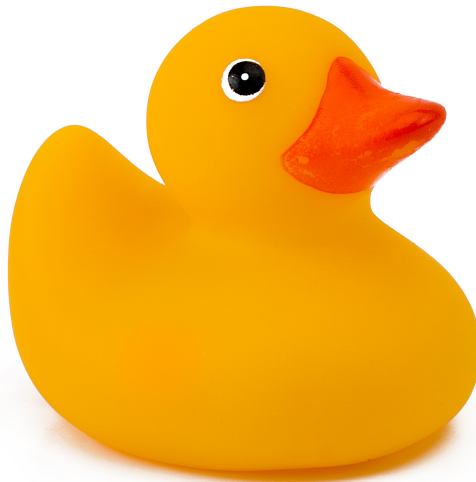




SAFE TOYS FOR THE BENEFIT OF CHILDREN

ISO 8124-6:2014

New International Standard
for Phthalates in Toys and
Children's Products.



October 2014

a UL company

ISO 8124-6:2014

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On August 15th a new standards to carry out analysis of Certain Phthalate Esters in Toys and Children's Product was issued by ISO (International Standards Organization). This standard is the 6th part of the series of ISO 8124.

The standard can be used to evaluate the presence of the following list of six phthalates (that are the same phthalates banned in toys and childcare articles according to REACH Regulation):

Substance Name	CAS Number
Bis (2-ethylhexyl) Phthalate (DEHP)	117-81-7
Dibutyl Phthalate (DBP)	84-74-2
Benzyl Butyl Phthalate (BBP)	85-68-7
Di-isononyl Phthalate (DINP)	28553-12-0 and 68515-48-0
Di-isodecyl Phthalate (DIDP)	26761-40-0 and 68515-49-1
Di-n-octyl Phthalate (DNOP)	117-84-0

Phthalate issues have drawn more and more attentions from many countries in the past years: EU, USA, Canada, Japan, Australia, China etc. already implemented limitation to the use of certain phthalates in children products (such as toys and childcare articles).

The typical use of phthalate is in the production of PVC and vinyl chloride resins and other plastic materials, where they are added to make them flexible.

The method is applicable to different kind of materials whose toys and children's product are made of, as for example plastics, surface coatings, paint coatings, textiles, rubber etc.

The list of phthalates that could be tested using ISO 8124-6 will be further increased in the next months by the working group.

Contact us for more information:
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