



EU - Amendment of EN71-3

In August 2017, the European Committee for Standardization (CEN) published the amendment of the new toy safety standard for migration of certain elements - EN 71-3:2013+A2:2017 to supersede EN 71-3:2013+A1:2014.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

Significant technical changes between EN 71-3:2013+A1:2014 and EN 71-3:2013:+A2:2017:




Clause	Change
G.3.24 Acetate buffer solution	Buffer solution pH of 5.4 was changed to 4.5
G.5.2 Calibration standards	A note indicating that it is important to adapt the calibration solutions for the requirements of Category I and II accordingly has been added
G.6.1 General	Also allow to use MRM for organotin analysis. Multiple Reaction Monitoring (MRM) mode (including the new Table G.4 and Figure G.1) has been added as alternative mode for the analysis.
H.10 Organic tin Paragraph 4-7	Add the paragraph 4-7 of H.10: the rationale on organic tin has been revised. In particular information on possible false positive results has been added.

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EU - Public consultation of nine new SVHCs

In September, the European Chemicals Agency (ECHA) launched a public consultation on proposals to identify nine new substances of very high concern (SVHCs).

The deadline for comments is 20 October 2017.

The substances and examples of their uses are:



Substance Name	EC/CAS Number	Example of use(s)
4,4'-isopropylidenediphenol (Bisphenol-A)	EC 201-245-8	Used in the manufacture of polycarbonate, as a hardener for epoxy resins, as an anti-oxidant for processing PVC and in the production of thermal paper. Bisphenol A is already included in the Candidate List due to its toxic for reproduction properties and its endocrine disrupting properties with effects on human health.
Chrysene	EC 205-923-4	Not registered under REACH. Normally not produced intentionally but rather occurs as a constituent or impurity in other substances.
Benz[a]anthracene	EC 200-280-6	Not registered under REACH. Normally not produced intentionally but rather occurs as a constituent or impurity in other substances
Cadmium nitrate	EC 233-710-6	Used in laboratory chemicals and for the manufacture of glass, porcelain and ceramic products.
Cadmium hydroxide	EC 244-168-5	Used in laboratory chemicals and for the manufacture of electrical, electronic and optical equipment.
Cadmium carbonate	EC 208-168-9	Used as a pH regulator and in water treatment products, laboratory chemicals, cosmetics and personal care products.
Tricobalt tetraoxide containing $\geq 0.1\%$ w/w nickel oxides	EC 215-157-2	Used in laboratory chemicals, pH regulators and in water treatment products, semiconductors, polymers and coating products.
Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	CAS 13560-89-9; 135821-74-8; 135821-03-3	Used as a non-plasticising flame retardant, used in adhesives and sealants and in binding agents.
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]	NA	Used as a lubricant additive in lubricants and greases.

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