

SAFEGUARDS

CONSUMER GOODS AND RETAIL

TOYS & JUVENILE PRODUCTS

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EU RESTRICTS THREE FLAME RETARDANTS UNDER TOY SAFETY DIRECTIVE

The Toy Safety Directive 2009/48/EC has recently been amended to include the restriction of three flame retardants in certain toys. The new law will take effect on 21 December 2015.

In March 2014, we informed you that the EU Commission Committee for Toy Safety voted in favour of adoption of three flame retardants under the Toy Safety Directive 2009/48/EC (TSD)¹.

On 21 June 2014, Directive 2014/79/EU was published in the Official Journal of the European Union (OJEU) to restrict three flame retardants under the TSD². The three flame retardants are:

- Tris(2-Chloroethyl) Phosphate (TCEP, CAS 115-96-8)
- Tris(2-Chloro-1-methylethyl) Phosphate (TCPP, CAS 13674-84-5)
- Tris[2-Chloro-1-(chloromethyl)ethyl] Phosphate (TDCP, CAS 13674-87-8)

The flame retardant TCEP is also known to be used as a plasticiser in polymers.

To accommodate the new requirements, Member States must transpose the Directive into their National Law by 21 December 2015. The enforcement date for the new law will be 21 December 2015.

Highlights of the new law are summarised in Table 1.



¹ [SGS-Safeguard 048/14](#)

² [Directive 2014/79/EU](#)

TABLE 1.

DIRECTIVE 2014/79/EU APPENDING APPENDIX C OF ANNEX II UNDER THE TSD				
ITEM	SUBSTANCE	SCOPE	REQUIREMENT (CONTENT)	EFFECTIVE DATE
1	TCEP	- Toy intended for children under 36 months - Other toys intended to be placed in the mouth	≤ 5 mg/kg	21 December 2015
2	TCPP		≤ 5 mg/kg	
3	TDCP		≤ 5 mg/kg	

SGS offers a wide range of services to ensure that your products comply with the EU Toy Safety Directive. We offer training, safety/risk assessment, technical documentation check, labelling review, testing according to harmonised standards, SVHC screening, inspections and audits. With the largest global network of toy experts and testing facilities around the world - around 20 toy labs worldwide including 4 EU Notified Bodies (France, UK, Germany and Netherlands), SGS is the partner to trust. Please do not hesitate to contact us for further information or [visit our website](#).



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