


New Cadmium Restrictions as of December 10, 2011

On 20 May 2011, the European Commission adopted Regulation (EU) 494/2011 and its amendment, whereby the scope of limitation of cadmium to Annex XVII of the REACH Regulation (EC) No 1907/2006 has been extended. This regulation will become effective as of December 10, 2011. Thereafter, products which don't meet the following requirements will no longer be marketable.



The new law expands the scope of the restriction on cadmium (Cd) including jewellery and recycled polyvinyl chloride (PVC). Electrical and electronic products are covered by RoHS directive 2011/65/EU.

Overview of the main requirements for articles.

Nr.	Scope	Requirements	
1	Articles which are made of synthetic organic polymers	$Cd \leq 0.01\%$ (100 mg/kg)	known
2	Paint on a painted article for electric and electronic articles (RoHS)	$Cd \leq 0.1\%$ by weight of the paint (1000 mg/kg) $Cd \leq 0.01\%$ (100 mg/kg)	new known
3	Articles containing recovered PVC	$Cd \leq 0.1\%$ (1000 mg/kg) should be visibly, legibly and indelibly marked as follows: "Contains recovered PVC" or with the following pictogram:	new
			
4	Metal parts of jewellery and imitation jewellery articles and hair accessories, including: — bracelets, necklaces and rings, — piercing jewellery, — wrist-watches and wrist-wear, — brooches and cufflinks Metal beads and other metal components for jewellery making	$Cd \leq 0,01\%$ by weight of the meta l	new

For the full list of cadmium regulation, you are kindly referred to the originalⁱ text of the regulation and the accompanying correctionⁱⁱ.

ⁱ [COMMISSION REGULATION \(EU\) No 494/2011 of 20 May 2011 amending Regulation \(EC\) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals \(REACH\) as regards Annex XVII \(Cadmium\)](#)

ⁱⁱ [Corrigendum to Commission Regulation \(EU\) No 494/2011 of 20 May 2011 amending Regulation \(EC\) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals \(REACH\) as regards Annex XVII \(Cadmium\)](#)