Table 2: Revision of categories for which individual specifications are established

	After revision	Before revision
Categories for which individual specifications are established	 Utsushi-e Origami Rubber pacifiers <u>Coatings *</u> Part of finished toy products made of materials which is made mainly of PVC, not including the coating on them Part of finished toy products made of materials which is made mainly of PE, not including the coatings on them Metal jewelry toy (that can be swallowed by infants) 	 Utsushi-e Origami Rubber pacifiers Vinyl chloride resin coating agents Materials made mainly of PVC Materials made mainly of PE

*: in the dry state applied on finished products

Table 3: Outlines of revision of migration specification for lead etc.

Migration Test	Leaching Specifications	<u>Coatings</u> Pb: 90 mg/kg Cd: 75mg/kg As: 25mg/kg Maximum limits, expressed as the amount that migrates into solvent per kg coating	$\label{eq:Vinyl chloride resin coating agents} \\ Heavy metal: 1µg/ml as Pb \\ Cd: 0.5µg/ml \\ As: 0.1µg/ml as As_2O_3 \\ Maximum limits, expressed as the amount that migrates into solvent per ml sample solution \\ (1 ml of sample solution corresponds to 2 mg coating agent) \\ \end{aligned}$
		Evaporation Residue Consumption of KMnO ₄ Applied only to vinyl chloride coatings <u>Metal jewelry toy (that can be swallowed by infants)</u> Pb: 90 mg/kg Amount that migrates into solvent per kg coating	
s of Coatings	Leaching conditions	<u>Pb, Cd, As in coatings</u> Solvent: 0.07 mol/L HCl 1 hr of shaking at 37°C, followed by 1 hr of still standing <u>Pb in metal jewelry toy</u> Solvent: 0.07 mol/L HCl 2 hrs of still standing at 37°C	<u>Heavy metals, Cd, As in Vinyl chloride resin coating agents</u> Solvent: Water 30 mins of still standing at 40°C with occasional stirring
	Analytical methods	<u>Pb, Cd, As in coatings and Pb in metal jewelry toy</u> Atomic absorption spectrophotometry (AA), or Inductively coupled plasma atomic emission spectrometry (ICP)	<u>Heavy metals, As in Vinyl chloride resin coating agents</u> Colorimetric method <u>Cd in Vinyl chloride resin coating agents</u> Atomic absorption spectrophotometry (AA), or Inductively coupled plasma atomic emission spectrometry (ICP)
	Note	For categories listed in 5 and 6, objects will be changed from coating agents to finished dry coatings, but the existing specifications remain unchanged. Leaching conditions for category 5 and 6: 30 mins of still standing at 40° C in 2 ml of water per square centimeter of sample surface with occasional stirring	The Ministry of Health and Welfare Announcement No370 (1959)