SLOVENSKI STANDARD
SIST EN 71-7:2014/oprA1:2016

01-december-2016

Varnost igrač - 7. del: Prstne barve - Zahteve in preskusne metode - Dopolnilo A1

Safety of toys - Part 7: Finger paints - Requirements and test methods

Sicherheit von Spielzeug - Teil 7: Fingermalfarben - Anforderungen und Prüfverfahren

Sécurité des jouets - Partie 7: Peintures au doigt - Exigences et méthodes d'essai

Ta slovenski standard je istoveten z: **EN 71-7:2014/prA1**

ICS:

97.200.50	Igrače	Toys

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Safety of toys - Part 7: Finger paints - Requirements and test methods

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Sicherheit von Spielzeug - Teil 7: Fingermalfarben - Anforderungen und Prüfverfahren

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 52.

This draft amendment A1, if approved, will modify the European Standard EN 71-7:2014. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

European foreword

This document (EN 71-7:2014/prA1:2016) has been prepared by Technical Committee CEN/TC 52 “Safety of toys”, the secretariat of which is held by DS.

This document is currently submitted to the CEN Enquiry.

1 Modifications to 5.2.1.2

Add the following note after the 3rd paragraph:

"NOTE H- and P-phrase information specified in Regulation (EC) No. 1272/2008 [5] can be required by certain dangerous substances and dangerous mixtures supplied in the finger paint (e.g. EuH 208 on sensitization)."

Replace the warning in the 5th paragraph with the following:

"Warning. Mix with water in accordance with the instructions before giving to a child. Avoid inhalation of the powder."

2 Modification to Annex A

Delete the 2nd sentence under "General Requirements" ("The composition of the colourant shall be known to the manufacturer of the finger paint and made available to the competent authorities on request.").

3 Modification to Annex B

Replace Table B.1 with the following Table.

"

Table B.1 — Preservatives

Ref. nr.	Substance	EC-Number	CAS-Number	Maximum allowed concentration	Limitations and requirements
1	Benzoic acid sodium benzoate	200–618–2, 208–534–8	65–85–0, 532–32–1	0,5 % (acid)	
2	Ammonium benzoate, calcium benzoate, potassium benzoate, magnesium benzoate, MEA-benzoate, methyl benzoate, ethyl benzoate, propyl benzoate butyl benzoate, isobutyl benzoate, isopropyl benzoate, ‘ phenyl benzoate	217–468–9, 218–235–4, 209–481–3, 209–045–2, 224–387–2, 202–259–7, 202–284–3, 219–020–8, 205–252–7, 204–401–3, 213–361–6, 202–293–2	1863–63–4, 2090–05–3, 582–25–2, 553–70–8, 4337–66–0, 93–58–3, 93–89–0, 2315–68–6, 136–60–7, 120–50–3, 939–48–0, 93–99–2	0,5 % (acid)	
3	Propionic acid, ammonium propionate, calcium propionate, magnesium propionate, potassium propionate, sodium propionate	201–176–3, 241–503–7, 223–795–8, 209–166–0, 206–323–5, 205–290–4	79–09–4, 17496–08–1, 4075–81–4, 557–27–7, 327–62–8, 137–40–6	2 % (acid)	
4	Hexa-2,4-dienoic acid and its salts: Sorbic acid, calcium sorbate, sodium sorbate, potassium sorbate	203–768–7, 231–321–6, 231–819–3, 246–376–1	110–44–1, 7492–55–9, 7757–81–5, 24634–61–5	0,6 % (acid)	

5	Biphenyl-2-ol (o-Phenylphenol) sodium o-phenylphenate, potassium o-phenylphenate, MEA o-phenylphenate	201–993–5 205–055–6, 237–243–9, 282–227–7	90–43–7, 132–27–4, 13707–65–8, 84145–04–0	0,2 % expressed as the phenol	
6	Pyrithione zinc, Pyrithione zinc, sodium salt	236–671–3, 3811-73-2	13463–41–7, 223-296-5	0,5 %	
7	Inorganic sulphites and hydrogen-sulphites: Sodium sulfite, ammonium bisulfite, ammonium sulfite, potassium sulfite, potassium hydrogen sulfite, sodium bisulfite, sodium metabisulfite, potassium metabisulfite	231–821–4, 233–469–7, 233–484–9, 233–321–1, 231–870–1, 231–548–0, 231–673–0, 240–795–3	7757–83–7, 10192–30–0, 10196–04–0, 10117–38–1, 7773–03–7, 7631–90–5, 7681–57–4, 16731–55–8	0,2 % (as free SO2)	
8	Chlorobutanol	200–317–6	57–15–8	0,5 %	
9	4-Hydroxybenzoic acid, methylparaben, potassium ethylparaben, potassium paraben, sodium methylparaben, sodium ethylparaben, ethylparaben, sodium paraben, potassium methylparaben, calcium paraben, butylparaben	202–804–9, 202–785–7, 253–048–1, 240–830–2, 225–714–1, 252–487–6, 204–399–4, 204–051–1, 247–464–2, 274–235–4, 202-318-7	99–96–7, 99–76–3, 36457–19–9, 16782–08–4, 5026–62–0, 35285–68–8, 120–47–8, 114–63–6, 2611–07–2, 69959–44–0, 94-26-8	0,4 % (as acid) for single ester, 0,8 % (as acid) for mixtures of esters 0,14 % (as acid) for butylparaben	
10	3-Acetyl-6-methylpyran-2,4 (3H)-dione and its salts: Dehydroacetic acid, sodium dehydroacetate	208–293–9, 224–580–1	520–45–6, 4418–26–2, 16807–48–0	0,6 % (as acid)	
11	Formic acid, sodium formate	200–579–1, 205–488–0	64–18–6, 141–53–7	0,5 % (as acid)	
12	3,3’-Dibromo-4,4’-hexamethylenedioxydi-benzamidine and its salts (including isethionate) (Dibromohexamidine Isethionate)	299–116–4	93856–83–8	0,1 %	
13	Undec-10-enoic acid and its salts: Undecylenic acid, potassium undecylenate, sodium undecylenate, calcium undecylenate, TEA-undecylenate, MEA-undecylenate	203–965–8, 222–264–8, 215–331–8, 282–908–9, 260–247–7	112–38–9, 6159–41–7, 3398–33–2, 1322–14–1, 84471–25–0, 56532–40–2	0,2 % (as acid)	
14	5- Pyrimidinamine, 1,3-bis (2-ethylhexyl) hexahydro-5-methyl- (Hexetidine)	205–513–5	141–94–6	0,1 %	

15	2-Bromo-2-nitropropane-1,3-diol (Bronopol)	200–143–0	52–51–7	0,1 %	Avoid formation of nitrosamines
16	2,4-Dichlorobenzyl alcohol	217–210–5	1777–82–8	0,15 %	
17	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl) urea (Triclocarban)	202–924–1	101–20–2	0,2 %	Purity criteria:3,3',4,4'-Tetrachloro-azobenzene < 1 ppm, 3,3',4,4'-Tetrachloro-azoxybenzene < 1 ppm
18	5-Chloro-2- (2,4- dichlorophenoxy) phenol (Triclosan)	222–182–2	3380–34–5	0,3 %	
19	Chloroxylenol	201–793–8	88–04–0	0,5 %	
20	N,N″-methylenebis[N′-[3-(hydroxymethyl)-2,5-dioxoimidazolidin-4-yl]urea] (Imidazolidinyl urea)	254–372–6	39236–46–9	0,6 %	
21	Poly(methylene),.alpha.,.omega.-bis[[[(aminoiminomethyl)amino]imino methyl] amino]-, dihydrochloride (Polyaminopropyl biguanide)		70170–61–5, 28757–47–3, 133029–32–0	0,3 %	
22	2-Phenoxyethanol	204–589–7	122–99–6	1,0 %	
23	Methenamine	100–97–0	202–905–8	0,15 %	
24	Methenamine 3-chloro-allylochloride (Quaternium-15)	223–805–0	4080–31–3	0,2 %	
25	1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one (Climbazole)	253–775–4	38083–17–9	0,5 %	
26	1,3-Bis (hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione (DMDM Hydantoin)	229–222–8	6440–58–0	0,6 %	
27	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) 2-pyridon and its monoethanolamine salt (Piroctone Olamine)	272–574–2	50650–76–5, 68890–66–4	0,5 %	
28	2,2'-methylenebis(6-bromo-4-chlorophenol) (Bromochlorophene)	239–446–8	15435–29–7	0,1 %	
29	4-Isopropyl-m-cresol (o-Cymen-5-ol)	221–761–7	3228–02–2	0,1 %	
30	2-Benzyl-4-chlorophenol (Chlorophene)	204–385–8	120–32–1	0,2 %	
31	2-Chloroacetamide	201–174–2	79–07–2	< 0,1 %	
32	N,N″-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine and its digluconate, diacetate and dihydrochloride: Chlorhexidine,	200–238–7, 200–302–4, 242–354–0, 223–026–6	55–56–1, 56–95–1, 18472–51–0, 3697–42–5	0,3 % (as chlorhexidine)	