



CENTRE FOR RESEARCH

COPY

BCO project number : 2096100004
Project number client : Zometool, testing # EN71-1
Client : Zometool Marketing Inc.
Period of analysis : from 09-09-1996 until 04-10-1996

1. Introduction

At the request of Zometool Marketing Inc. the sample mentioned in paragraph 2 was analyzed to determine whether it meets the requirements of the European standards for toys, part 1 (EN 71-1). EN 71-1 concerns a general safety evaluation.

2. Sample

Zometool 3
121 pieces
Color and Shape Code Construction Kit
For ages 6 to adult

BCO sample number: 9640 5427

3. General safety evaluation (EN71-1)

The sample complies with the clauses mentioned in EN 71-1, provided that a warning is placed on the toy, its packaging, or a leaflet accompanying it: "Not suitable for children under three years" together with a brief indication, which may also appear in the instructions for use, of the specific risks calling for this restriction (swallowing danger).

When marketed the sample must bear the name and address of the manufacturer or importer in a visible, easily legible and indelible form. Where the specified particulars are not affixed to the toy, the consumers attention must be drawn to the advisability of keeping them.

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4. Conclusions

The sample mentioned in paragraph 2 meets the requirements of the European standards for toys, part 1 (EN 71-1), provided that the warning as specified in paragraph 3 is placed on the toy.

5. CE-label

When marketed the toy must bear a CE-label. By putting this label on the toy, the manufacturer or importer declares that the toy complies with the requirements of the EN 71 directives. In the annex the model of the CE-label is illustrated. The height of the characters must be minimal 5 mm.

BCO project number : 2098050008
Client : Zometool Marketing Inc.
Project (number) client : Zometool
Period of analysis : from 18-05-1998 until 05-06-1998

1. Introduction

At the request of Zometool Marketing Inc. the samples mentioned in paragraph 2 were analysed to determine whether it meets the requirements of the European standards for toys, part 3 (EN71-3).

2. Sample

The samples analysed were:

- A. Red bar: BCO sample number: BO 9822 2350
- B. Blue bar: BCO sample number: BO 9822 2351
- C. Yellow bar: BCO sample number: BO 9822 2352
- D. White bal: BCO sample number: BO 9822 2353

3. Heavy metals (EN 71-3:1995)

For the results is referred to the annexes.

4. Conclusions

The sample mentioned in paragraph 2 meets the requirements of the European standards for toys part 3 (EN 71-3).

The results refer only to the sample submitted and do not guarantee the bulk of the items from which the sample was obtained to be of equal quality.

BCO project number : 2098050008
 Project (number) client : Zometool
 Client : Zometool Marketing Inc.
 Period of analysis : from 18-05-1998 until 05-06-1998
 Test parameter : Heavy metals
 Test method : As described in EN 71-3:1994

Parameters	RESULTS mg/kg			
	Red bar	Blue bar	Yellow bar	White bar
Antimony	< 5	< 5	< 5	< 5
Arsenic	< 5	< 5	< 5	< 5
Barium	<0.5	<0.5	<0.5	<0.5
Cadmium	<0.2	<0.2	<0.2	<0.2
Chromium	<0.5	<0.5	<0.5	<0.5
Lead	< 2	< 2	< 2	< 2
Selenium	< 5	< 5	< 5	< 5
Mercury	< 1	< 1	< 1	< 1
The samples are extracted with acid according to EN71-3				

Conclusion

The samples mentioned above meet the requirements of the European standards for toys, part 3 (EN 71-3:1994).