

Test Report No.: 143095948b 001

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Client: JOHN N. HANSEN CO., INC.
369 Adrian Road, Millbrae, CA 94030-3104, U.S.A.

Test item(s): Toy

**Identification/
Model No(s):** SP100 SWITCH PITCH – ASSORTED COLORS

Receipt No.: 00090527193;
00090608166

Sample 27 May 2009;
Receiving date: 08 Jun. 2009

Delivery condition: Apparent good, Samples tested as received

Test specification:

Test result:

Total Cadmium Content – 91/338/EEC

PASS

Other Information:

Country of Origin: China

Country of Destination: U.S.A. / U.K. / Dubai / Canada

Checked by:

Reviewed by:




17 Jul. 2009

Nick Wong/
Project Chemist

17 Jul. 2009

William To/
Assistant Technical Manager

Date

Name/Position

Date

Name/Position

Test result is drawn according to the kind and extent of tests performed.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

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Test method: For plastic: EN1122: 2001 method B (QMA 36.035.24 HKG)

For metal: sample digested with acid and determined by ICP – OES
(QMA 36.035.04 HKG)

For other material: sample is digested with reference to EN 1122: 2001 method B
(QMA 36.035.04 HKG)

Testing Period: 08 Jul. 2009 – 09 Jul. 2009

Material list

Item: SP100 SWITCH PITCH – ASSORTED COLORS

Material No.	Material	Color	Location
1	coating	multicolour of white/ purple/ red	logo on ball surface
2	plastic	light green	ball surface
3	plastic	orange	ball surface
4	plastic	dark blue	ball surface
5	plastic	light blue	ball surface
6	plastic	hot pink	ball surface
7	plastic	blue	ball surface
8	plastic	yellow	ball surface
9	plastic	light blue	support inside ball

Test result

Test No.	Material No.	Cadmium Content (mg/kg)		
		Trial 1	Trial 2	Average
1	1	<10	-	-
2	2+3+4	<10	<10	<10
3	5+6+7	<10	<10	<10
4	8+9	<10	<10	<10

Abbreviation: < denotes less than

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Remark :

*1. Regulations on Cadmium

Country	Legislation	Limit		
		Paint, plastic, metal plating & other coloured materials	Metal Alloy	Gypsum
Netherlands	Netherlands Cadmium Decree 1999, No.: 149 and amendment in Sept.2000 No.186 (Chemical Substances Act)	100mg/kg	Not Specified	2mg/kg

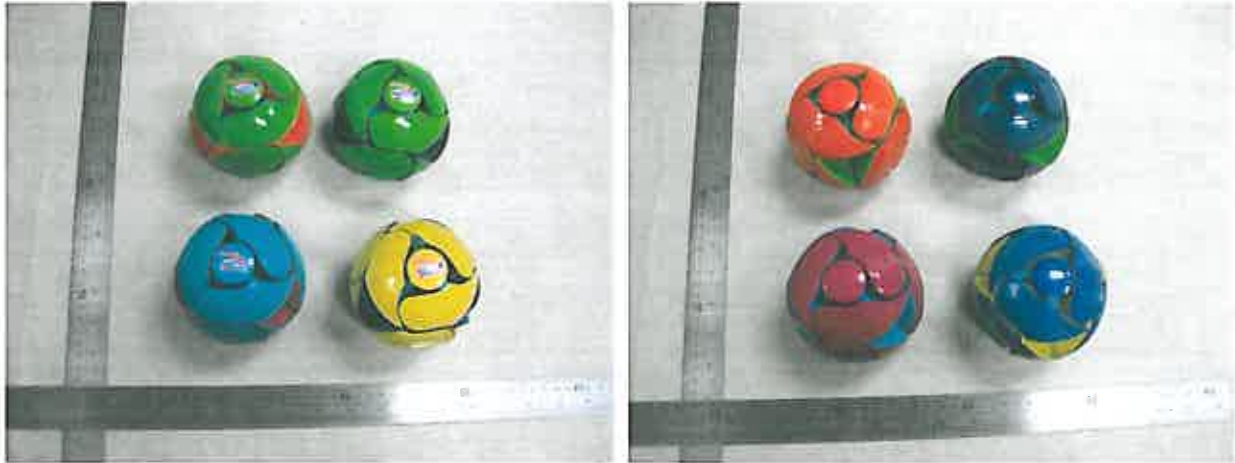
Country	Legislation	Limit	
		Paint, plastic, plating/coating of surface treatment	Paint (high zinc content)
EC	91/338/EEC	100mg/kg	1000mg/kg
Germany	"Verordnungen zum Chemikaliengesetz", Annex IV, No.17., 10/93	100mg/kg	-
Switzerland	Switzerland Ordinance on Risk Reduction related to Chemical Products (ORRChem), SR814.81 of 18 May 2005, Annex 2.9	100mg/kg	-
Sweden	Swedish Ordinance SFS 1998:944, sec. 1-3, Swedish Regulation KIFS 1998:8, appendix 2	75mg/kg	-

Testing Laboratory accredited by DAP according to DIN EN ISO/IEC 17025. The accreditation is valid for the test methods stated in the certificate.

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Sample photos:



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