



**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

CRYSTAL ASIA NETWORK LTD.

Technical Report: (5208)061-0135
Date Received: March 03, 2008

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ERIC CHU
CRYSTAL ASIA NETWORK LTD.
UNIT 10, 20/F., MODERN WAREHOUSE
6 SHING YIP STREET
KWUN TONG
KOWLOON
HONG KONG

Sample Description:	IMAGINATION STORY CARDS	Sample Size:	4
Vendor:	N/A	Style No(s):	N/A
Manufacturer:	N/A	SKN/SKU No.:	N/A
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	ALL AGES	Ref #:	N/A
Appropriate Age Grade:	NOT REQUESTED	Country of Origin:	CHINA
Client Specified Age Grade:	ALL AGE	Assortment No.:	N/A
Grade:			
Tested Age Grade:	ALL AGES		
UPC Code:	9781604612783		

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The applicable heavy metals content requirements for surface coatings of the Canadian "Hazardous Products Act, R.S., c. H-3", Schedule I, Part I.
- The mechanical hazards requirements of the tested sections of Canadian "Hazardous products (toys) regulations", C.R.C. c.931 and the Canadian "Hazardous Products Act", R.S.c. H-3, Schedule I, Part 1.

Note: At the request of the client, the sample(s) was evaluated for use by children all ages.

BUREAU VERITAS HONG KONG LIMITED

Lau Wing Kit, Keff
Director
Toys and Juvenile Products Department

KL/fai



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RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is recommended with reference to the Toys: Age Classification Guidelines (1995-01-20) of the Product Safety Bureau, Health Canada.

Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.

Note : If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

REASONABLY FORESEEABLE USE TESTS

Test	Test Parameters
Drop	4 x 4.5 ft
Push/Pull	10 lbs



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RESULTS:

CANADIAN HAZARDOUS PRODUCTS (TOYS) REGULATIONS, C.R.C., C. 931

Section	Parameter	Result
Packaging		
4	Flexible film bag used for package.	N/A
Mechanical Hazards		
7	Small toys and Detachable Components	M
8(a)	Metal Edges	N/A
8(b)	Points and Wires	N/A
8(c)	Plastic Edges	N/A
8(d)	Wood	N/A
8(e)	Glass	N/A
8(f)	Nails and Fasteners	N/A
8(g)	Safety / Locking Device for Folding Product	N/A
8(h)(i)+(ii)	Moving Mechanisms	N/A
8(h)(iii)	Non-detachable Winding Key Clearance	N/A
8(h)(iv)	Detachable Key	N/A
8(i)	Projectile Toys	N/A
8(j)	Enclosures	N/A
8(k)	Stationary Item Bearing the Weight of a Child	N/A
Specific Products - Dolls and Soft Toys		
13	Exposed Sharp Points and Edges	N/A
14(a)	Stuffing Material shall be clean and free from vermin.	N/A
14(b)	Stuffing Material shall be free from hard and sharp foreign matter.	N/A
15	Eyes and Nose Pull Test	N/A
19	Squeaker, Reed, Valve	N/A
20	Other mechanical hazards	N/A
Specific Products		
21(b)	Pull and Push Toys	N/A
22	Toys Steam Engines	N/A
23	Toys Steam Engine Boilers	N/A
24	Finger Paints	N/A
25(a)	Rattles – Sharp wire	N/A
25(b)	Rattles – Impaction	N/A
26	Elastic	N/A
27	Batteries	N/A

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section



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RESULTS:

CANADIAN HAZARDOUS PRODUCTS ACT, R.S., C. H-3, SCHEDULE I, PART I.

Item	Parameter	Result
Mechanical Hazards		
1	Jequirity Beans	N/A
3	Yo-yo type balls	N/A
10(a)	Noise Level	N/A
10(b)	Plant Seeds for Making Noise	N/A
10(c)	Plant Seeds as Stuffing Material	N/A
11	Kite Strings	N/A
27	Kites	N/A
39	Lawn, darts with elongated tips	N/A

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section

HEAVY METALS ANALYSIS (Canadian Hazardous Products Act, R.S., c. H-3, Schedule I, Part 1, Item 9)

Sample Identity	Colour / Component	Location	Style
A.	Surface Coating all	story cards	

Element	Arsenic	Barium	Cadmium	Mercury	Lead	Antimony	Selenium		
Maximum Limit (mg/kg)	1000 (S)	1000 (S)	1000 (S)	ND	600 (T)	1000 (S)	1000 (S)		
Sample	Result (mg/kg)							Conclusion	
A.	(T) (S)	LT 14 -	LT 14 -	LT 14 -	ND -	LT 14 -	LT 14 -	LT 14 -	Pass

* = Average of duplicate analyses

ND = Not detectable

Mercury = Detection Limit of analysis is LT 10ppm

T = Total analysis

S = Soluble analysis

LT = Less Than