



17807

Test Report

Number : TWNC00116973

Applicant:

Date : May 11, 2009

Sample Description:

One (1) group of submitted samples said to be :
Item Name : Coated Pu Skin Foam Items
Quantity : 1 Group
Country Of Origin : Taiwan
Date Sample Received : Apr 30, 2009
Date Test Started : May 04, 2009

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

Tested Sample	Standard	Result
Tested Components Of Submitted Samples	Total Lead (Pb) Content In Surface Coating	Pass
	- As Per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040) Title I, Section 101	
	Total Lead (Pb) Content In Substrate Material	Pass
	- As Per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040) Title I, Section 101	
	Phthalates In Toys And Childcare Articles	Pass
	- As Per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040) Title I, Section 108	

Authorized By:

On Behalf Of Intertek Testing Services
Taiwan Limited



K. Y. Liang
Director

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approval of the laboratory.

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1. Total Lead (Pb) Content In Surface Coating

As per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), title I, section 101 for children's products containing lead, acid digestion method was used and total lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result (ppm)</u>
(1/2)	<20

Limit:

0.06% (600 ppm) On Or Before Aug 14, 2009

0.009% (90 ppm) After Aug 14, 2009

Remarks: ppm = Parts per million = mg/kg
< = Less than

2. Total Lead (Pb) Content In Substrate Material

As per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), title I, section 101 for children's products containing lead, acid digestion method was used and total lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result (ppm)</u>
(2)	<10
(3)	<10
(4)	<10
(5)	<10
(6)	<10
(7)	<10

Limit:

600 ppm After Feb 10, 2009

300 ppm After Aug 14, 2009

100 ppm After Aug 14, 2011

Remarks: ppm = Parts per million = mg/kg
< = Less than

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3. Phthalates In Toys And Childcare Articles

As per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), title I, section 108 for children's toys and childcare articles containing phthalates, solvent extraction method was used and phthalate contents were determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

I. Children's Toy Or Child Care Article:

	Result (%)								Limit (%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Benzyl Butyl Phthalate (BBP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1

II. Children's Toy That Can Be Placed In A Child's Mouth Or Child Care Article:

	Result (%)								Limit (%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Di-(Iso-Nonyl) Phthalate (DINP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Di-(Iso-Decyl) Phthalate (DIDP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Di-(N-Octyl) Phthalate (DNOP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1

Remarks: % = Percentage based on weight of tested sample
 ND = Not detected
 Detection limit = DEHP : 0.001%
 DBP : 0.001%
 BBP : 0.001%
 DINP : 0.01%
 DIDP : 0.01%
 DNOP : 0.001%

The above limit of CPSIA will be effective after Feb 10, 2009.

Tested components:
 (1) Black Coating
 (2) White Coating
 (3) Red PU Skin
 (4) Purple PU Skin
 (5) Green PU Skin
 (6) Yellow PU Skin
 (7) Orange PU Skin
 (8) Blue PU Skin

End Of Report

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Photo



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