

TEST REPORT

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Date : 2023/07/11

Cha Yau Sponge Enterprise Co., Ltd.No. 26, Lugong South 2nd Rd., Lukang Township Changhua County 505029, Taiwan**The following merchandise was submitted & identified by the applicant as:**Product Description: EVA FOAM MATPackaging/Type: Not providedInstructions for use/assembly: Not providedLabeled Age Grading: Not StatedRequested Age Grading: Not Stated

Age Group Assessed by SGS 2 months +As Per Age Guideline:Age Group Applied in Testing: 2 months +Sample Receiving Date: 2023/06/29Testing Period: 2023/06/29 – 07/06 & 7/10**We have tested the submitted sample(s) as requested and the following results were obtained:**Test Requested

- EN 71-1:2014+A1:2018 - Mechanical and Physical Properties

ResultPass

Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys

See Result on
page 2

- EN 71- 2:2020-Flammability

Pass

- Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1: 2021 – Migration of certain elements

See result

(As per client's request, a test of composite samples was conducted.)

**Signed for and on behalf of
SGS Taiwan Ltd.**Iris Huang
Manager

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Test Results:

EN 71 - 1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
5	Toys intended for children under 36 months	
5.1a	Small part requirement on toys & removable Components (Test method 8.2)	<u>Pass</u>
5.1b	Torque test (Test method 8.3)	<u>Pass</u>
	Tension test (Test method 8.4)	<u>Pass</u>
	Tip over test (Test method 8.6)	<u>Pass</u>
	Impact test (Test method 8.7)	<u>Pass</u>
	Sharp edge (Test method 8.11)	<u>Pass</u>
	Sharp point (Test method 8.12)	<u>Pass</u>
5.1d	Large and bulky toys	<u>Pass</u>
5.1g	Foam toys and toys containing accessible foam components	<u>Pass</u>

N.B.: -Only applicable clauses were shown

LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Absent. See note 1	---
CE mark	Absent. See note 2	---
Importer's Name & Address	Absent. See note 3	---
Manufacturer's Name & Address	Absent. See note 3	---
Product ID	Absent. See note 4	---

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Note:

1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soaked washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soaked washable.
2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

EN 71-2:2020 – Safety of Toys – Part 2: Flammability

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General requirements	<u>Pass</u>

N.B.: -Only applicable clauses were shown

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Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1: 2021 – Migration of certain elements

Category III: Scrapped-off toy material

Method: With reference to EN 71-3:2019 + A1: 2021. Analysis of general elements was performed by ICP-OES. Chromium (III) was obtained by calculation. Chromium (VI) was analyzed by LC-ICP-MS. Organic Tin was analyzed by GC-MS.

Test Items		Result(mg/kg)	RL (mg/kg)	Permissible Limit (mg/kg)
		1		
Soluble Aluminum	(Al)	N.D.	50	28,130
Soluble Antimony	(Sb)	N.D.	10	560
Soluble Arsenic	(As)	N.D.	10	47
Soluble Barium	(Ba)	N.D.	50	18,750
Soluble Boron	(B)	N.D.	50	15,000
Soluble Cadmium	(Cd)	N.D.	5	17
Soluble Cobalt	(Co)	N.D.	10	130
Soluble Copper	(Cu)	N.D.	50	7,700
Soluble Lead	(Pb)	N.D.	10	23
Soluble Manganese	(Mn)	N.D.	50	15,000
Soluble Mercury	(Hg)	N.D.	10	94
Soluble Nickel	(Ni)	N.D.	10	930
Soluble Selenium	(Se)	N.D.	10	460
Soluble Strontium	(Sr)	N.D.	50	56,000
Soluble Tin	(Sn)	N.D.	4.9	180,000
Soluble Zinc	(Zn)	61.1	50	46,000
Soluble Chromium	(Cr)	N.D.	5	-
Soluble Chromium (III)	(Cr (III))	N.D.	5	460
Soluble Chromium (VI)	(Cr (VI))	N.D.	0.02	0.053
Soluble Organic Tin [#]	-	N.D.	-	12

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Remark: #

Test Items		Soluble Organic Tin Result(s)	RL
		1	(mg/kg)
Methyl tin	(MeT)	N.D.	1.8
Dimethyl tin	(DMT)	N.D.	1.8
Di-n-propyl tin	(DProT)	N.D.	1.8
Butyl tin	(BuT)	N.D.	1.8
Dibutyl tin	(DBT)	N.D.	1.8
Tributyl tin	(TBT)	N.D.	1.8
n-Octyl tin	(MOT)	N.D.	1.8
Tetrabutyl tin	(TeBT)	N.D.	1.8
Di-n-octyl tin	(DOT)	N.D.	1.8
Diphenyl tin	(DPhT)	N.D.	1.8
Triphenyl tin	(TPhT)	N.D.	1.8

Description:

1. Composite of blue, lt. blue, pink foam of sample.

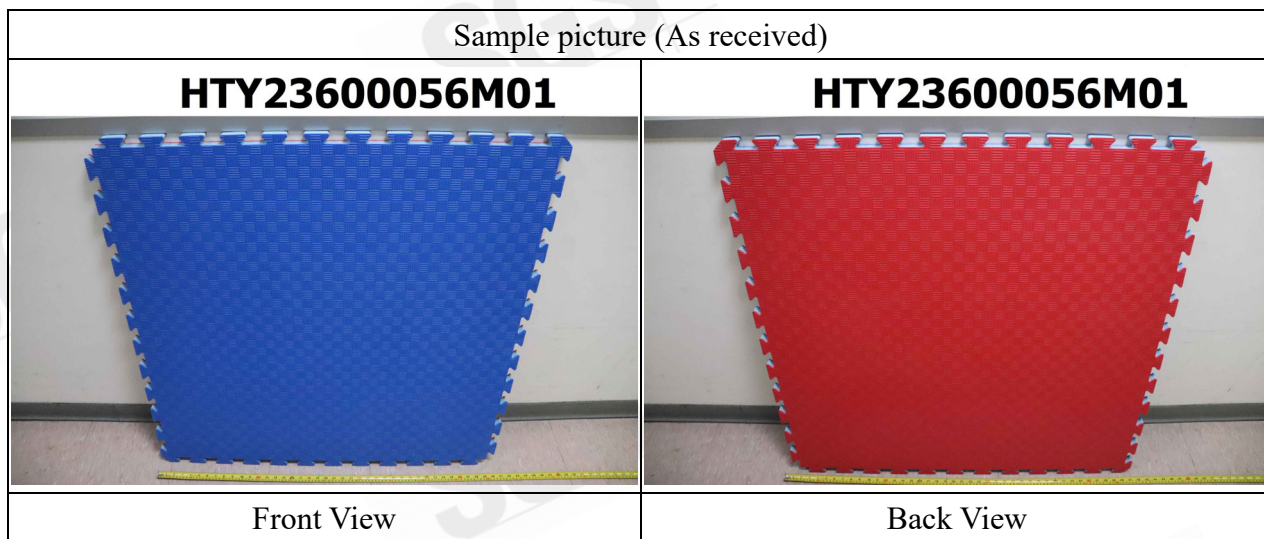
Note:

1. mg/kg = ppm; 0.1% = 1000ppm
2. N.D. = Not Detected = Less than RL
3. RL = Reporting Limit
4. " - " = Not Regulated
5. Composite test has been performed as per the special request of client
6. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.
7. The content of this report is invalid if it is not presented as the entire report.
8. The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.
9. The chemical test was conducted at SGS Taiwan Ltd. Chemical Laboratory-Taipei.

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SGS authenticate the photo on original report only

** End of Report **