

## TEST REPORT

Mechanical &amp; Hardgoods Lab

Report No : HY/2009/80200

Page : 1 of 5

Date : 2009/08/24

## YU FEN SHENG RUBBER CO., LTD.

5-1, Lane 197, Sec 3, Ta Fu Rd, Tantz Shiang, Taichung Hsien, Taiwan R.O.C.

## The following merchandise was submitted &amp; identified by the applicant as:

Type of Product: RUBBER SPONGE BALL  
Manufacturer/Vendor: YU FEN SHENG RUBBER CO., LTD.  
Labeled Age Grading: Not Stated  
Age group Applied in Testing: Ages 3 And Up  
Date of Sample received: 2009/08/14

## We have tested the submitted sample(s) as requested and the following results were obtained:

<u>Test Requested</u>	<u>Result</u>
European Standard on Safety of Toys :	
- EN71 Part 1:2005 + A8:2009 – Mechanical and Physical Properties (Excluding Clause 7)	<u>Pass</u>
- EN71 Part 2:2006 + A1:2007 – Flammability	<u>Pass</u>
- EN 71 Part 3:1994 , A1:2000, AC:2000 and AC:2002 – Migration of Certain Elements	<u>Pass</u>

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

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

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# TEST REPORT

Mechanical & Hardgoods Lab

Report No : HY/2009/80200

Page : 2 of 5

## Test Results:

European Standard - Safety of Toys: EN71 Part 1:2005 + A8:2009 – Mechanical and Physical Properties

4.1	Material	<u>PASS</u>
4.2	Assembly	<u>N/A</u>
4.3	Flexible plastic sheeting	<u>N/A</u>
4.4	Toy bags	<u>N/A</u>
4.5	Glass	<u>N/A</u>
4.6	Expanding materials	<u>N/A</u>
4.7	Edges	<u>PASS</u>
4.8	Points and metallic wires	<u>PASS</u>
4.9	Protruding parts	<u>N/A</u>
4.10.1	Folding and slide mechanism	<u>N/A</u>
4.10.2	Driving mechanisms	<u>N/A</u>
4.10.3	Hinges	<u>N/A</u>
4.10.4	Springs	<u>N/A</u>
4.11	Mouth-actuated toys	<u>N/A</u>
4.12	Balloons	<u>N/A</u>
4.13	Cords of toy kites and other flying toys	<u>N/A</u>
4.14.1	Toys which a children can enter	<u>N/A</u>
4.14.2	Masks and helmets	<u>N/A</u>
4.15.1	Toys propelled by the child or by other means	<u>N/A</u>
4.15.2	Free-wheeling toy bicycles	<u>N/A</u>
4.15.3	Rocking horses and similar toys	<u>N/A</u>
4.15.4	Toys not propelled by a child	<u>N/A</u>
4.15.5	Toy scooters	<u>N/A</u>
4.16	Heavy immobile toys	<u>N/A</u>
4.17	Projectiles	<u>N/A</u>
4.18	Aquatic toys	<u>N/A</u>
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	<u>N/A</u>
4.20	Acoustics	<u>N/A</u>
4.21	Toys containing a non-electrical heat source	<u>N/A</u>
4.22	Small balls	<u>PASS</u>
4.23	Magnets	<u>N/A</u>

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# TEST REPORT

Mechanical & Hardgoods Lab

Report No : HY/2009/80200

Page : 3 of 5

5	Toys intended for children under 36 months	
5.1	General requirements (Remark 1: The foam pieces of the toy become detached as small parts after test. Therefore, the toy should be warned in accordance with clause 7.2)	(See Remark 1)
5.2	Filling materials	<u>N/A</u>
5.3	Plastic sheeting	<u>N/A</u>
5.4	Cords on toys	<u>N/A</u>
5.5	Liquid-filled toys	<u>N/A</u>
5.6	Speed limitation of electrically driven toys	<u>N/A</u>
5.7	Glass and porcelain	<u>N/A</u>
5.8	Shape and size of certain toys	<u>N/A</u>
5.9	Toys comprising monofilament fibers	<u>N/A</u>
5.10	Small balls	<u>N/A</u>
5.11	Play figures	<u>N/A</u>
5.12	Hemispheric shaped toys	<u>N/A</u>
5.13	Suction cups	<u>N/A</u>
6	Packaging	<u>N/A</u>
7	Warnings and instruction for use (Note: It is drawn to your attention that the warnings, precautions and instructions for use should be given in the national language(s) of the country where the toy is sold.) 7.1 General Requirements (Remark 2: It is drawn to your attention that the toy or its packaging shall bear the name and address of the manufacturer or his authorized representative or the importer, and retain statement in a visible, easily legible and indelible form together with the CE-marking as declaration of conformity with the safety requirements of the directive.) 7.2 Toys not intended for children under 36 months (Remark 3: In order to comply with the requirements of this clause, the toy or its packaging must be marked with "WARNING! Not suitable for children under 3 years due to small part.")	<b>EXCLUDED</b> (See Remark 2, 3)

N/A : Not Applicable

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# TEST REPORT

Mechanical & Hardgoods Lab

Report No : HY/2009/80200

Page : 4 of 5

European Standard - Safety of Toys : EN 71 Part 2:2006 + A1:2007 - Flammability of Toys

4.1	General Requirements	<u>PASS</u>
4.2	Toys to be worn on the head	<u>N/A</u>
4.3	Toy disguise costumes and toys intended to be worn by a child in play	<u>N/A</u>
4.4	Toys intended to be entered by a child	<u>N/A</u>
4.5	Soft filled toys( animals and dolls, etc) with a piled or textile surface	<u>N/A</u>

N/A : Not Applicable

EN 71 Part 3:1994 with the incorporation of amendments A1:2000, AC:2000 and AC:2002

- Migration of Certain Element

PASS

Element	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	Limit
Lead (Soluble)	<5.0	<5.0	<5.0	<5.0	<5.0	90 mg/kg
Antimony (Soluble)	<5.0	<5.0	<5.0	<5.0	<5.0	60 mg/kg
Arsenic (Soluble)	<2.5	<2.5	<2.5	<2.5	<2.5	25 mg/kg
Barium (Soluble)	<10.0	<10.0	<10.0	<10.0	<10.0	1000 mg/kg
Cadmium (Soluble)	<5.0	<5.0	<5.0	<5.0	<5.0	75 mg/kg
Chromium (Soluble)	<5.0	<5.0	<5.0	<5.0	<5.0	60 mg/kg
Mercury (Soluble)	<5.0	<5.0	<5.0	<5.0	<5.0	60 mg/kg
Selenium (Soluble)	<5.0	<5.0	<5.0	<5.0	<5.0	500 mg/kg

Element	<u>6</u>	Limit
Lead (Soluble)	<5.0	90 mg/kg
Antimony (Soluble)	<5.0	60 mg/kg
Arsenic (Soluble)	<2.5	25 mg/kg
Barium (Soluble)	69.0	1000 mg/kg
Cadmium (Soluble)	<5.0	75 mg/kg
Chromium (Soluble)	<5.0	60 mg/kg
Mercury (Soluble)	<5.0	60 mg/kg
Selenium (Soluble)	<5.0	500 mg/kg

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## TEST REPORT

Mechanical & Hardgoods Lab

Report No : HY/2009/80200

Page : 5 of 5

### Description:

1. White soft plastic of sample.
2. Black coating of sample.
3. Orange soft plastic of sample.
4. Yellow soft plastic of sample.
5. White coating of sample.
6. Red coating of sample.

### NOTE:

- mg/kg = ppm
- " < " =Less than"

Testing period : 2009/08/17 – 08/21

Sample picture (As received)



\*\* End of Report \*\*

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