

# Test Report

No.: SZTYR090409239/TS

Date: MAY 20, 2009

Page 1 of 5

SWIFTECH COMPANY LTD.  
BLOCK 6, ZHONGSHAN CIVIL SCIENCE  
& TECHNOLOGY PARK, ZHONGSHAN CITY,  
GUANGDONG PROVINCE, CHINA

The following samples were submitted and identified by/on behalf of the client as:

Name of Product/Item : DUAL WATER SLIDE - DOUBLE THE FUN  
Details of Sample Received : INFLATABLE CANVAS WATER SLIDE WITH SPRAYING PIPE, COMES WITH 9 PLASTIC ANCHORS, 5 REPAIR PATCHES, 6 CANVAS PIECES & 2 INSTRUCTION SHEETS. PRINTED BOX PACKED.

Sample Quantity : 1 PC  
Style / Item No. : 9029#  
Manufacturer : SWIFTECH COMPANY LTD.  
Country of Origin : CHINA  
Country of Destination : USA & EN  
Labeled Age Grading : AGE RANGE 3~10 YEARS  
Requested Age Grading : 3+  
Age Group Applied in Testing : OVER 3 YEARS  
Sample Receiving Date : APR 28, 2009  
Resubmitted Sample Date : MAY 15, 2009  
Testing Period : APR 28, 2009 TO MAY 19, 2009

### Test Requested

### Result

For compliance with the European Standard on Safety of Toys :-	
- EN71 Part 1:2005 +A6:2008 – Mechanical and Physical Properties	<u>Pass</u>
- EN71 Part 2:2006 +A1:2007 – Flammability of Toys	<u>Pass</u>
- EN71 Part 3:1994 +A1:2000 + 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-CSTC Ltd.



Lin Shuzhen, Dora  
Lab Manager  
HOKLAS Approved Signatories

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention on behalf of the Client within the limits of Client's Instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



# Test Report

No.: SZTYR090409239/TS

Date: MAY 20, 2009

Page 2 of 5

Results :

European Standard on Safety of Toys

**- Mechanical and Physical Properties**

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 1: 2005 INCLUDING AMENDMENT 1 APPROVED BY CEN ON 2007-01-10, AMENDMENT 3 APPROVED BY CEN ON 2006-09-07, AMENDMENT 4 APPROVED BY CEN ON 2007-03-13, AMENDMENT 5 APPROVED BY CEN ON 2008-04-18, AMENDMENT 6 APPROVED BY CEN ON 2008-02-05 AND THE CORRIGENDUM ISSUED ON 2006-02-01.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
<b>4</b>	<b>General requirements</b>	
4.1	Material (by visual assessment).....	<u>Pass</u>
4.2	Assembled Toys.....	<u>Pass</u>
4.3	Flexible plastics sheeting.....	<u>Pass</u>
4.7	Edges .....	<u>Pass</u>
4.8	Points and Metallic Wires .....	<u>Pass</u>
4.15	Toys intended to bear the mass of a child:	
	4.15.4 Toys not propelled by a child .....	<u>Pass</u>
<b>5</b>	<b>Toys intended for children under 36 months</b>	
5.4	Cords on toys .....	<u>See Remark</u>
	(Remark : The cord on toy present potential entanglement hazard. It is acceptable because appropriate age warning was found on the packaging.)	
6	Packaging .....	<u>Pass</u>
7	Warnings and instructions for use	
7.1	General Requirements .....	<u>Pass</u>
7.2	Toys not intended for children under 36 months .....	<u>Pass</u>

**- Flammability of Toys**

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 2: 2006 INCLUDING CORRIGENDUM 1 ISSUED BY CEN ON 17 MAY 2006 AND AMENDMENT 1 APPROVED BY CEN ON 2007-02-08.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General Requirements .....	<u>Pass</u>

\*\*\*\*\*

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, in particular, and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



# Test Report

No.: SZTYR090409239/TS

Date: MAY 20, 2009

Page 3 of 5

## - Migration of Certain Elements

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 3 : 1994 (INCLUDES AMENDMENT A1:2000 AND AMENDMENT AC:2002) - MIGRATION OF CERTAIN ELEMENTS. ANALYSIS WAS PERFORMED BY INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETER.

Element	Pb	Sb	As	Ba	Cd	Cr	Hg	Se	Mass of trace amount (mg)
<b>Soluble Limit (mg/kg)</b>	90	60	25	1000	75	60	60	500	
<b>Specimen Description</b>	<b>Adjusted Soluble Result (mg/kg)</b>								
1. Yellow woven w/ white plastic sheet backing (NT002)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
2. Green woven w/ white plastic sheet backing (NT005)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
3. Purple woven w/ white plastic sheet backing (NT008)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
4. Coffee woven w/ white plastic sheet backing (NT007)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
5. Dull green plastic sheet w/ white mesh inside (TG005)	<5	<5	<5	17	<5	<5	<6.7	<10	/
6. Dk. green plastic sheet w/ white mesh inside (TG007)	<5	7	<5	23	<5	<5	<6.7	<10	/
7. Blue velcro (MS001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
8. Black plastics (Buckle) (SD001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
9. Lt. blue plastic sheet (Water bag) (SD005)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
10. Dk. blue plastic sheet (Water bag) (SD006)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
11. Transparent soft plastics (Cover) (SD003)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
12. Transparent soft plastics (Water tube) (HS001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
13. Red plastics (Connector of water tube) (HS002)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
14. Transparent plastics (Connector of water tube) (HS003)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
15. Dk. green fabric (Binding) (KT005)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
16. Black mesh (Thick) (MB001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

# Test Report

No.: SZTYR090409239/TS

Date: MAY 20, 2009

Page 4 of 5

Element	Pb	Sb	As	Ba	Cd	Cr	Hg	Se	Mass of trace amount (mg)
Soluble Limit (mg/kg)	90	60	25	1000	75	60	60	500	
Specimen Description	Adjusted Soluble Result (mg/kg)								
17. Green woven band (Binding) (BZ003)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
18. Green woven band (Handle) (GZ004)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
19. Blue woven band (Handle) (SZ001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
20. Yellow fabric (Warning label) (TL002)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
21. Yellow cord (PP001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
22. Yellow coating on woven (Logo & pool warning) (YM003)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
23. Purple plastic sheet w/ white mesh inside	<5	<5	<5	11	<5	<5	<6.7	<10	/
24. Black coating on plastic sheet (Lettering) (YM001)	<5	<5	<5	<10	<5	<5	<6.7	<10	29.5
25. Black coating on woven (Logo, pool warning, warning label) (YM001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
26. Blue coating on woven (Logo) (YM002)	<5	<5	<5	<10	<5	<5	<6.7	<10	25.8
27. Green coating on fabric (Warning label) (YM007)	<5	<5	<5	<10	<5	<5	<6.7	<10	14.5
28. Yellow plastics (Stake) (JD001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
29. Transparent adhesive plastic sheet (Repair patch) (XB001)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
30. Red coating on woven (Logo) (YM006)	<5	<5	<5	<10	<5	<5	<6.7	<10	19.6

- < = Less than
- Results shown are of the adjusted analytical results.
- Results of specimen No.1-No.3, No.5, No.7, No.11, No.17, No.18, No.20, No.25, No.28 & No.29 are copied from report No. SZTYR090202827/TS.
- Results of specimen No.4 & No.21 are copied from report No. SZTYR090202833/TS.
- Results of specimen No.12-No.14 are copied from report No. SZTYR090202843/TS.
- Results of specimen No.16 are copied from report No. SZTYR090202847/TS.
- Results of specimen No.27 are copied from report No. SZTYR090317025/LP.
- As received, the test portion of red coating on fabric (Warning label) (YM007) is less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the European Standard, EN71 part 3 : 1994, Clause 7 – selection of test portions.

N.B. : - Only applicable clauses were shown.

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, in particular, in the jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its issuance and only within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



## Test Report

No.: SZTYR090409239/TS

Date: MAY 20, 2009

Page 5 of 5

### Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, in indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.