

Test Report

Report No.: SZT10060110524

Page 1 of 6

Applicant : CSP INC

Address : 8248 W. ORANGE DR GLENDALE, AZ 85303 USA

Report on the submitted sample said to be:

Sample Name : STICKY CREATURE
Item No. : 01-701
Buyer : Kids' Korner
Country of Origin : China
Exported to : U.S.A
Client Specified Age Grading : 3+
Labelled Age Grading : Not stated
Age Group Applied in Testing : Over 3 years
Sample Received Date : Jun.01, 2010
Resubmitted Sample Date : Jun.29, 2010
Sample Tested Date : Jun.01, 2010 to Jul.01, 2010

TEST REQUEST

CONCLUSION

- | | |
|--|-------------|
| 1) European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII
- (Item 23)Cadmium and its compounds(Formerly Known as 91/338/EEC) | PASS |
| 2) ASTM F963-08 Standard Consumer Safety Specification for Toy Safety | PASS |
| 3) US Consumer Products Safety Improvement Act 2008 (CPSIA)
- Lead in surface-coatings and similar materials of children's product | PASS |
| - Lead in substrate materials of children's product | PASS |
| - Phthalates in children's toys and child care articles | PASS |

Test Results: Please refer to next page(s)

Inspected by: Forkeer zheng
Engineer

Approved by: Victor wang
Victor wang
Lab Manager

Approved date: 2010-07-01



Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen



Test Report

Report No.: SZT10060110524

Page 2 of 6

1) EUROPEAN REGULATION(EC) NO. 1907/2006, REACH & AMENDMENT NO.552/2009 ANNEX

XVII

▼ CADMIUM AND ITS COMPOUNDS

As Specified in European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII, with Reference to EN1122:2001 Method B or other Appropriate Methods, and Total Cadmium Content was Performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (%)					Limit (%)
	(1)	(2)	(3)	(4)	(5)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Black soft plastic
- (2) White coating
- (3) Black coating
- (4) Red coating
- (5) Green soft plastic

Remark:

- < = Less than
- %= Percentage based on dry weight of testing sample

2) ASTM F963 -08

AS SPECIFIED IN ASTM F963-08 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY.

Clause	Description	Assessment
4.	Safety Requirements	
4.1	Material Quality (Visual Examination).....	Pass
4.2	Flammability Test.....	Pass (See Note 1)
4.3.5	Paint & Similar Surface-coating Material.....	Pass (See Note 2)
4.6	Small Objects.....	Pass
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
5.	Safety Labeling Requirements	
5.3	Safety Labeling Requirements.....	Pass
5.11	Small Objects, Small Balls, Marbles, and Balloons.....	Pass
7.	Producers Markings	

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10060110524

Page 3 of 6

7.1	Producers Markings.....	Pass
8.	Test Method	
8.5	Normal Use Testing.....	Pass
8.7	Impact Test	Pass
8.8	Torque Test.....	Pass
8.9	Tension Test.....	Pass

Note 1:

Flammability Test (Clause 4.2)

Flammability Test on Solid

<u>Sample</u>	<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
STICKY CREATURE	DNI	0.1

-- DNI = Did Not Ignite

Note 2 :

ASTM F963-08 CLAUSE 4.3.5 - PAINT & SIMILAR SURFACE-COATING MATERIAL

Heavy Metals Analysis : Total Lead (Clause 4.3.5.1)

Acid Digestion Method was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result(mg/kg)			Limit (mg/kg)
	(1)	(2)	(3)	
Total Lead	< 5	< 5	< 5	90

Tested Components:

- (1) White coating
- (2) Black coating
- (3) Red coating

Heavy Metals Analysis : Soluble Heavy Metal (Clause 4.3.5.2)

Acid Extraction Method was Used in accord with ASTM F963-08 (Clause 8.3) and Toxic Elements Content were Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Remark:

- <= Less than
- mg/kg = Milligram per kilogram based on dry weight of sample
- As received, the test portion of white coating, black coating and red coating are less than 10mg, therefore such components were not tested for soluble elements, as specified in ASTM F963-08 Clause 8.3.3.1 (2)

Note:

- Only applicable clauses were shown.

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10060110524

Page 4 of 6

3) US CONSUMER PRODUCTS SAFETY IMPROVEMENT ACT 2008 (CPSIA)

▼ LEAD IN SURFACE-COATING AND SIMILAR MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA) and Title 16 Part 1303 Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A, Method CPSC-CH-E1003-09 was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (ppm)			Limit (ppm)
	(1)	(2)	(3)	
Total Lead (Pb)	<5	<5	<5	90

Tested Components:

- (1) White coating
- (2) Black coating
- (3) Red coating

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample

▼ LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Methods CPSC-CH-E1001-08 and CPSC-CH-E1002-08 were Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (ppm)		Limit (ppm)
	(1)	(2)	
Total Lead	<5	<5	300

Tested Components:

- (1) Black soft plastic
- (2) Green soft plastic

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component(s) (1) is/are quoted from CTI test report SZT10041606725.

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10060110524

Page 5 of 6

▼ PHthalATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Method CPSC-CH-C1001-09.3 was Used and phthalates were Determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

Material(s) in toys and childcare articles			
Tested Item	Result (%)		Limit [#] (%)
	(1)/(2)/(3)	(4)/(5)	
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	<0.003	0.1

Material(s) in toys that can be placed in mouth and childcare articles			
Tested Item	Result (%)		Limit [#] (%)
	(1)/(2)/(3)	(4)/(5)	
Diisononyl Phthalate (DINP)	<0.005	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	0.1

Tested Components:

- (1) White paint
- (2) Black paint
- (3) Red paint
- (4) Black soft plastic
- (5) Green soft plastic

Remark:

- <= Less than
- %= Percentage based on dry weight of sample
- [#] = The limit for the test result is 1/n of the value column (where " n" is the number of mixed samples)
- Result(s) shown of tested component(s) (1)~(3) is/are based on resubmitted wet paint(s).

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10060110524

Page 6 of 6

Photo of the sample



*** End of report ***

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