

Test Report

Report No.: SZT10042807533B

Applicant : CSP INC

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

Report on the submitted sample said to be:

Sample Name : SMALL SUPER PUTTY
Item No. : 01-403
Buyer : Kids' Korner
Country of Origin : China
Exported to : U.S.A
Client Specified Age Grading : 3+
Labelled Age Grading : For 5 & up
Age Group Applied in Testing : Over 3 years
Sample Received Date : Apr.28, 2010
1stResubmitted Sample Date : May.17, 2010
2ndResubmitted Sample Date : May.18, 2010
Sample Tested Date : Apr.28, 2010 to May.19, 2010

TEST REQUEST

CONCLUSION

- | | |
|---|-------------|
| 1)ASTM F963-08 Standard Consumer Safety Specification for Toy Safety | PASS |
| 2)US Consumer Products Safety Improvement Act 2008 (CPSIA) | |
| - Lead in surface-coatings and similar materials of children's product | N/A |
| - Lead in substrate materials of children's product | PASS |
| - Phthalates in children's toys and child care articles | PASS |
| 3)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 |

N/A= Not Applicable

Test Results: Please refer to next page(s)

Inspected by: Frank, Approved by: Victor wang Approved date: 2010-05-25
Engineer Victor wang Lab Manager



Test Report

Report No.: SZT10042807533B

Page 2 of 6

1) ASTM F963 -08

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

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4.	Safety Requirements	
4.1	Material Quality (Visual Examination).....	Pass
4.2	Flammability Test.....	Pass (See Note 1)
4.3	Toxicology	
4.3.5	Paint & Similar Surface-coating Material..... N/A= Not Applicable (as received, there was no paint or similar surface-coating material on the submitted sample, so it is not applicable to the standard's requirement)	N/A
4.6	Small Objects.....	N/A
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
5.	Safety Labeling Requirements	
5.2	Age Grading Labeling.....	Pass
7.	Producers Markings	
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
8.10	Compression Test.....	Pass

N/A= Not Applicable

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>
SMALL SUPER PUTTY	DNI	0.1

Note:

- Only applicable clauses were shown.

Test Report

Report No.: SZT10042807533B

Page 3 of 6

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

▼ LEAD IN SURFACE-COATING AND SIMILAR MATERIALS OF CHILDREN'S PRODUCT....N/A

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).

N/A= Not Applicable (as received,there was no surface-coating and similar materials on the submitted samples)

▼ 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)	(3)	(4)	(5)	(6)	
Total Lead (Pb)	<5	<5	<5	<5	<5	<5	300

Tested Components:

- (1) Green crystal slime
- (2) Red crystal slime
- (3) Purple crystal slime
- (4) Transparent plastic(cover)
- (5) Transparent plastic(bottle)
- (6) Laminated multi-color coated white paper with adhesive(sticker)

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 SZT10041606724.

Test Report

Report No.: SZT10042807533B

Page 4 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)	(6)	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	<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)	(6)	(%)
Diisononyl Phthalate (DINP)	<0.005	<0.005	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	<0.005	0.1

Tested Components:

- (1) Green crystal slime
- (2) Red crystal slime
- (3) Purple crystal slime
- (4) Transparent plastic(cover)
- (5) Transparent plastic(bottle)
- (6) Laminated multi-color coated white paper with adhesive(sticker)

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 quoted from CTI test report SZT10041606724.

Test Report

Report No.: SZT10042807533B

Page 5 of 6

3)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)	(6)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Green crystal slime
- (2) Red crystal slime
- (3) Purple crystal slime
- (4) Transparent plastic(cover)
- (5) Transparent plastic(bottle)
- (6) Laminated multi-color coated white paper with adhesive(sticker)

Remark:

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

Test Report

Report No.: SZT10042807533B

Page 6 of 6

Photo of the sample



*** End of report ***

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