

Test Report

Report No.: TLSZD00020525

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

Report on the submitted sample said to be:

Sample Name : SLIME IN A BARREL
Item/Lot No. : K02-115
Buyer : Kids' Korner
Country of Origin : CHINA
Exported to : USA
Client Specified Age Grading : 3+
Labelled Age Grading : Not stated
Age Group Applied in Testing : Over 3 years
Sample Received Date : Apr.08,2011
Sample Resubmission Date : May.18,2011/May.24,2011/May.26,2011
Sample Tested Date : Apr.08,2011 to May.26,2011

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^{#01} |
| 2)ASTM F963-08 Standard Consumer Safety Specification for Toy Safety
- Mechanical and Physical Test
- Flammability Test | PASS
PASS |
| 3)US Consumer Product Safety Improvement Act 2008 (CPSIA)
- Lead in substrate materials of children's product
- Phthalates in children's toys and child care articles | PASS^{#02}
PASS^{#03} |

Test Results: Please refer to next page(s)

Inspected by: Richard, Approved by: Victor wang Approved date: 2011-05-27
Engineer Victor wang Lab Manager No. 27487911



4F, Building F, Hongwei Industrial Zone, Baoan 70 District, Shenzhen, China

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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)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Red slime
- (2) Black slime
- (3) Green slime

Remark:

- < = Less than
- %= Percentage based on dry weight of testing sample
- ^{#01}: CTI conducted Cadmium on the components which were identified by the client, and the testing results can meet European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII requirement.

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2) 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)
4.6	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	
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

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>
SLIME IN A BARREL	0.02	0.1

Note:

- Only applicable clauses were shown.

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

▼ LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA), Methods CPSC-CH-E1001-08.1 and CPSC-CH-E1002-08.1 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)	
Total Lead (Pb)	<5	<5	<5	300

Tested Components:

- (1) Green slime
- (2) Red slime
- (3) Black slime

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- #02 : CTI conducted total lead on the components which were identified by the client, and the testing results can meet CPSIA requirement.

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▼ PHTHALATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES

As Specified in Consumer Product 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)	
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	0.1

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

Tested Components:

- (1) Green slime
- (2) Red slime
- (3) Black slime

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)
- ^{#03} : CTI conducted phthalates on the components which were identified by the client, and the testing results can meet CPSIA requirement.

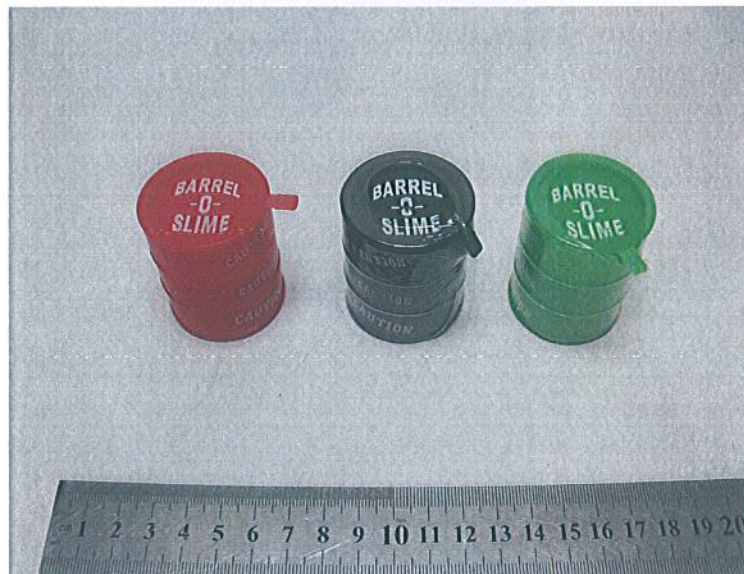
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Photo of the sample



*** End of report **

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