



61736-1009

**REGULATORY AND TECHNICAL ASSOCIATES**73 FRANKLIN TPK.  
ALLENDALE, N.J. 07401

9/29/03

Managing Director  
Sinolink Enterprise (HK) Ltd.  
Room 34 New Henry House  
10 Ice House Street  
Central  
Hong Kong

Re: RTA LHAMA Report 03-77

Dear Sir:

As a board certified toxicologist, I have been requested to review TWO GLITTER GLUES, one with glitter ("Sparkle Writers"), one with confetti ("Confetti Glitter Glue") (9/25/03 email to RJS) along with the components for hazard. In compliance with FHSA and specifically CPSC's LHAMA regulations, I am writing to inform you that my reviews have included all criteria as outlined in ASTM D-4236. Those criteria were submitted to CPSC.

Each of the materials indicated above has passed the requirements for chronic toxicity as outlined in the ASTM D 4236 test, the LHAMA Law of the United States Consumer Product Safety Commission.

The review took into account all available data, including the relevant data from NTP, IARC and other sources to assess the need for chronic health hazard warnings. This review considered carcinogenicity, reproductive hazard, neurotoxicity, etc. As well, relevant data concerning bioavailability and exposure were considered. In the absence of specific data, reasonable judgements were made to assure a realistic assessment of hazard was reflected on the ultimate art material package.

The proprietary formulas are on file at RTA, Inc. Only indicated formula(s) apply to the contained herein advice. Please advise if there are any alterations to formulas.

The ultimate assessment of hazard was based upon identity of the art material formula and its ingredients as revealed by suppliers of raw materials and the finished product. Health and safety data was also supplied and considered.

The formulas which have been determined to conform with the regulation can be labeled as follows:

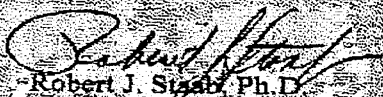
"Conforms to ASTM Practice D-4236"

Alternative language as outlined in FR 57 No. 197 pp. 46670 is also acceptable.

This review will need to be updated, every five years or in the event of a formulation change or upon you or me becoming aware of new safety information. Also, in the event of a change in the CPSC Guidance documents concerning this regulation, we will need to comply with them in all respects.

Please contact me should you have any questions.

Sincerely,



Robert J. Szabo, Ph.D.  
Diplomate, American Board of Toxicology  
Certified, Regulatory Affairs



## MATERIAL SAFETY DATA SHEET

Sinolink Enterprise (HK) Ltd.  
 1725 Star House  
 3 Salisbury Road  
 Tsim Sha Tsui  
 Hong Kong

Contact: Jan Bitcon  
 Phone: 852-2735-1068  
 Fax: 852-2730-3026  
 E-mail: janbitcon@aol.com

### 1. Product Identification Glitter Glue Pen Set

### 2. Composition / Information on Ingredients

Contains: Water, Polyethylene Terephthalate, Acrylates Copolymer, PVP, Polyvinyl Alcohol, Polysorbate 20, Propylene Glycol, Phenonip, Tirethanolamine, Lauramidopropyl Betaine 30%, Carbomer and Parfum. Does not contain any substance presenting a health hazard.

### 3. Physical and Chemical Properties

Pure Material or Mixture:	Mixture
Physical Form:	Viscous liquid
Appearance / Physical Description:	Colored viscous liquid
Odor Threshold:	Not available (slightly perfumed)
pH:	7.5 – 8.5
Boiling Point:	>212° F
Melting / Freezing Point:	<32° F
Partition Coefficient (n-octanol/water):	Not applicable
Specific Gravity (Water = 1):	1.04
Bulk Density:	8.6 lb. / gal
Volatiles:	75% / wt.
Evaporation Rate (Water = 1):	1
Vapor Pressure:	17.5 mm Hg @ 20° C (68° F)
Vapor Density (Air = 1):	0.62
Volatile Organic Compounds:	202 g / 1

<b>Autoignition Temperature:</b>	Unknown
<b>Flash Point:</b>	Not applicable
<b>Oxidizing Properties:</b>	Not applicable
<b>Solubility in Water:</b>	Dispersible

#### 4. Hazards Identification

<b>HMIS Hazard Ratings for Product</b>		<b>0 = Minimal</b>
<b>Health:</b>	1	<b>1 = Slight</b>
<b>Flammability:</b>	0	<b>2 = Moderate</b>
<b>Reactivity:</b>	0	<b>3 = Serious</b>
<b>Personal Protection:</b>	See Section 9	<b>4 = Severe</b>
		• = Chronic Effects

#### 5. First Aid Measures

<b>Eye Contact:</b>	Flush eyes with large amounts of water until irritation subsides. Consult a physician if irritation persists.
<b>Skin Contact:</b>	Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.
<b>Inhalation:</b>	Move subject to fresh air.
<b>Ingestion:</b>	If swallowed, give two glasses of water to drink. Immediately contact poison control center, hospital emergency room or physician for any other treatment directions. Never give anything by mouth to an unconscious person.

#### 6.. Fire Fighting Measures

<b>Autoignition Temperature:</b>	Unknown
<b>Flash Point:</b>	Not applicable
<b>Upper Explosive Limit (%):</b>	Not applicable
<b>Lower Explosive Limit (%):</b>	Not applicable
<b>Extinguisher Media:</b>	CO <sub>2</sub> , Dry Chemical Foam – Use extinguishing media appropriate for surrounding fire
<b>Special Firefighting Procedures:</b>	Not applicable
<b>Fire &amp; Explosion Hazards:</b>	Not applicable
<b>NFPA Flammability Hazard Class:</b>	0 = insignificant

**7. Accidental Release Measures**

**Spill or Leak Procedures:** Spills should be taken up with suitable absorbent material and placed in containers. Spill areas can be washed with water; collect wash water for approved disposal. Do not flush in storm sewer or waterway.

**8. Handling and Storage**

**Storage Temperature:** 40° - 100° F  
**Handling / Storage:** Protect from freezing. Keep container sealed when not in use.  
**Ventilation Requirements:** General

**9. Exposure Control and Personal Protection**

**Conditions under which Personal Protective Equipment Required:** Normal work conditions, maintenance / repair. Recommended that working Area be covered with cloth or old newspaper.

**Eye Protection Requirements:** None required.

**Glove Requirements:** None required

**Clothing Requirements:** Protective clothing is normally unnecessary for foreseeable conditions of use. Recommended that children wear old clothes or overalls.

**Wash Requirements:** Stains may be removed by soaking overnight then washing with soap and warm water. Scrubbing can help. Do not use bleach, chemical cleaners or biological washing powder.

**Respirator Requirements:** None required under normal handling conditions.

**Ventilation Requirements:** General

**10. Stability and Reactivity**

**Stability:** Normally stable as defined in NFPA 704-12 (4-3.1)..

**Incompatibilities:** Materials that react with water.

**NFPA Reactivity Hazard Class:** 0 = insignificant

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide

**Hazardous Polymerization:** Will not occur

**11. Toxicological Information*****Route of Entry***

**Acute Effects – Eye:**  
**Acute Effects – Skin Contact:**  
**Acute Effects – Inhalation:**  
**Acute Effects – Ingestion:**

***Short Term Effects of Exposure***

Slight, transient  
 No hazard in normal commercial use  
 No hazard in normal commercial use  
 No hazard in normal commercial use

***Long Term Effects of Exposure*****Effect of Chronic Exposure:**

This product should be considered non-hazardous and has no known chronic effects.

**Target Organs:**  
**Carcinogenicity:**

Not applicable.  
 None

**12. Ecological Information**

No applicable data.

**13. Disposal Considerations****Waste Disposal Methods:**

Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.

**Empty Container Warnings:**

Empty containers may contain product residue, follow MSDS and label warnings even after they have been emptied.

**14. Transport Information*****U.S. Department of Transportation Information***

**DOT Shipping Name:**  
**DOT Hazard Class:**  
**DOT Reportable Quantity:**

Paints or Stains 149980 Sub. 3  
 Non-hazardous  
 None

***Canadian Transportation of Dangerous Goods (TDG)***

Non-Regulated.

**United Nations Transportation Information**

**U.N. Number:** None  
**U.N. Class:** None

**15. Regulatory Information**

**TSCA:** All components are on the TSCA Inventory

**EEC:** Not considered a dangerous substance or preparation within the meaning of European Directives 67/548/EEC and 88/379/EEC.

**FDA:** 21CFR175.105. Not considered to be toxic, or an eye / skin irritant as defined in the Federal Hazardous Substances Act (16 CFR 1500.3 (b) (5) and 16 CFR 1500.3 (b) (8).

**SARA/Title III:** This product contains no substances at or above the reported threshold under Section 313 of Title III of the Superfund Amendment 48 and Reauthorization Act of 1986 and subpart C – Supplier Notification Requirement of 40 CFR Part 372 based on available data.

**ASTM D-4236:** Products bearing the Non-Toxic Product Seal are Certified in a program of toxicological evaluation by a nationally certified toxicologist to contain no Materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. These products are certified to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236. In addition, there is no physical hazard as defined within 29 CFR Part 1910.1200 (c) .

**16. Other Information**

**Creation Date:** September 1, 2004

**User's Responsibility:**

*The OSHA Hazard Communication Standard 29 CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Education and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.*

**Disclaimer:**

*The information given and the recommendations made herein apply to our product (s) alone and not combined with any other product (s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee or accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.*

.....





TEST REPORT

CLIENT:

THE CHENILLE KRAFT COMPANY  
65 Ambrogio Drive,  
Gurnee IL 60031,  
U.S.A.

REPORT NO. T69904448

DATE October 06, 1999

Page 1 of 7

Attn: Mr. Brent Siegel  
CC: Ms. Fung - Greensward Co., Ltd.  
Ms. Sue DeRagon - STRUS

SAMPLE DESCRIPTION:

Submitted three (3) packs each of three (3) styles of Plumage Bright Hues, Small Duck Quill Feathers & Dyed and Spotted Feathers samples.

Customer: The Chenille Kraft Company  
Supplier: Greensward Co., Ltd.  
Item Name / Item No.: Plumage Bright Hues / 4502  
Small Duck Quill Feathers / 4505  
Dyed and Spotted Feathers / 4506

Country of Origin: China  
Exported To: U.S.A.

Date(s) of test(s) conducted: September 22 - October 05, 1999  
Date(s) of samples received: September 22, 1999 (a.m.)

TEST METHOD & RESULTS: Please refer to next page(s).

CONCLUSION

Samples\* EN71-1:1998 Mechanical & Physical Properties PASS  
Samples\* Council Directive 93/68/EEC - CE Conformity Marking FAIL  
Samples\* EN71-2:1993 Flammability Requirements PASS  
Samples\* EN71-3:1994 Migration of Certain Elements PASS  
Samples\* Microbiological Test\*\* Report as is

Samples\* = Plumage Bright Hues, Small Duck Quill Feathers & Dyed and Spotted Feathers samples

\*\* Test was performed by Subcontractor

REMARK: THE RESULTS RELATE ONLY TO THE SAMPLES TESTED.

\*\*\*\*\* End of Page 1 of 7 \*\*\*\*\*

For and on behalf of Specialized Technology Resources (H.K.) Ltd. Authorized by Specialized Technology Resources (H.K.) Ltd.

Handwritten signatures of K.Y. Chan and S.Y.E.C. Chan

Laboratory Supervisor: Specialized Technology Resources (H.K.) Ltd. Project Manager: Toys and Premiums Department

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Tel: (852) 2423 3092 Fax: (852) 2480 5436



TEST REPORT

CLIENT:

THE CHENILLE-KRAFT COMPANY

65 Ambrogio Drive,  
Gurnee IL 60031,  
U.S.A.

REPORT NO. T69904448

DATE October 06, 1999

Page 2 of 7

TEST RESULTS:

MECHANICAL AND PHYSICAL PROPERTIES OF EN71-1:1998

The following clauses are identified to be applicable and the corresponding test results:

Age grading: 3 years and up

Sample size: 3 pieces x 3 styles

Section	Test Items	Assessment
4.1.5	Material	Pass
4.7/8.11	Edges	Pass
4.8/8.12	Points and Wires	Pass
7.1	Warnings and instructions for use General	Pass
7.2	Toys not intended for children under 36 months	Pass

CE CONFORMITY MARKING: 93/68/EEC

Sample size: 3 pieces x 3 styles

Requirement: The toy or its packaging shall bear a CE-marking which consist of the initials "CE" which may not be less than 5mm.

Result: 3 pieces x 3 styles of tested samples failed this requirement.

3. FLAMMABILITY TEST TO EN71-2:1993 Section 4.1 General Requirement

Requirement: Celluloid (cellulose nitrate) and materials with the same behaviour in fire (except when used in varnish or paint) shall not be used in the manufacture of toys.

Result: The submitted samples passed this requirement.

\*\*\*\*\* End of Page 2 of 7 \*\*\*\*\*

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REPORT NO. T69904448

DATE October 06, 1999

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TEST RESULTS:

4. MIGRATION OF CERTAIN ELEMENTS - EN71-3 : 1994

Key to samples :

Small Duck Quill Feathers

Sample 1 = Yellow coating

Sample 2 = Orange coating

Sample 3 = Light blue coating

Sample 4 = Dark blue coating

Sample 5 = Red coating

Sample 6 = Green coating

Sample 7 = Yellow

Sample 8 = Orange

Sample 9 = Light blue

Sample 10 = Dark blue

Sample 11 = Red

Sample 12 = Green

Plumage Bright Hues Feathers

Sample 13 = Red coating

Sample 14 = Orange coating

Sample 15 = Yellow coating

Sample 16 = Light pink coating

Sample 17 = Pink coating

Sample 18 = Dark blue coating

Sample 19 = Light blue coating

Sample 20 = Green coating

Sample 21 = Black coating

Sample 22 = White coating

Sample 23 = Red

Sample 24 = Orange

Sample 25 = Yellow

Sample 26 = Light pink

Sample 27 = Pink

Sample 28 = Dark blue

Sample 29 = Light blue

Sample 30 = Green

Sample 31 = Black

Sample 32 = White

\*\*\*\*\* End of Page 3 of 7 \*\*\*\*\*

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REPORT NO. T69904448

DATE October 06, 1999

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TEST RESULTS:

4. MIGRATION OF CERTAIN ELEMENTS EN71-3 :1994

Key to samples :

Dyed & Assorted Feathers

- Sample 33 = Yellow coating
- Sample 34\* = Orange coating
- Sample 35 = Red coating
- Sample 36 = Green coating
- Sample 37 = Pink coating
- Sample 38\* = Dark blue coating
- Sample 39 = Orange
- Sample 40 = Black with orange spots
- Sample 41 = Green
- Sample 42 = Black with green spots
- Sample 43 = Pink
- Sample 44 = Black with pink spots
- Sample 45 = Yellow
- Sample 46 = Black with yellow spots
- Sample 47 = Dark blue
- Sample 48 = Black with dark blue spots
- Sample 49 = Red
- Sample 50 = Black with red spots
- Sample 51 = White plastic feather handle
- Sample 52 = Transparent plastic feather handle

\* Test specimen less than 10mg is not required to test according to EN71-3 :1994 section 7.

\*\*\*\*\* End of Page 4 of 7 \*\*\*\*\*

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DATE

October 06, 1999

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TEST RESULTS:

4. MIGRATION OF CERTAIN ELEMENTS - EN71-3 : 1994

Results :

Elements	Antimony	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium
Limits	< 60	< 25	< 1000	< 75	< 60	< 90	< 60	< 500
Sample 1	< 2.5	< 2.5	11.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 2	< 2.5	< 2.5	12.0	< 1.5	< 1.5	< 6.0	6.5	< 7.0
Sample 3	< 2.5	2.5	13.5	< 1.5	2.0	< 6.0	< 3.5	< 7.0
Sample 4	< 2.5	2.5	8.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 5	< 2.5	< 2.5	6.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 6	< 2.5	< 2.5	11.5	< 1.5	< 1.5	< 6.0	3.5	< 7.0
Sample 7	< 2.5	< 2.5	28.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 8	< 2.5	< 2.5	36.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 9	< 2.5	< 2.5	23.0	< 1.5	1.5	< 6.0	< 3.5	< 7.0
Sample 10	< 2.5	< 2.5	25.5	< 1.5	1.5	< 6.0	< 3.5	< 7.0
Sample 11	< 2.5	< 2.5	23.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 12	< 2.5	< 2.5	29.5	< 1.5	1.5	< 6.0	< 3.5	< 7.0
Sample 13	< 2.5	< 2.5	1.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 14	< 2.5	< 2.5	2.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 15	< 2.5	< 2.5	1.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 16	< 2.5	3.5	2.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 17	< 2.5	< 2.5	1.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 18	< 2.5	< 2.5	2.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 19	< 2.5	< 2.5	1.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 20	< 2.5	< 2.5	2.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 21	< 2.5	< 2.5	1.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 22	< 2.5	< 2.5	2.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 23	< 2.5	< 2.5	2.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 24	< 2.5	< 2.5	1.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 25	< 2.5	3.0	2.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 26	< 2.5	< 2.5	2.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 27	< 2.5	< 2.5	2.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 28	< 2.5	< 2.5	2.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 29	< 2.5	< 2.5	3.5	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0
Sample 30	< 2.5	< 2.5	2.0	< 1.5	< 1.5	< 6.0	< 3.5	< 7.0

All concentrations expressed in milligrams per kilogram

"<" means "less than"

\*\* Adjusted analytical result

\*\*\*\*\* End of Page 5 of 7 \*\*\*\*\*

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TEST REPORT

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REPORT NO. T69904448

DATE October 06, 1999

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TEST RESULTS:

4. MIGRATION OF CERTAIN ELEMENTS: EN71-3:1994

Results:

Table with 10 columns: Elements, Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium. Rows include Limits and samples 31 through 52.

All concentrations expressed in milligrams per kilogram
"<" means "less than"

Remarks:

- 1. Method for determination of each soluble element present
a) Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury and Selenium are determined by Inductively Coupled Plasma Spectroscopy.
2. For sample 1, 2, 3, 4, 5, 6, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 33, 35, 36, 37, and 48, the sample weight used were 0.0713, 0.0899, 0.0603, 0.0618, 0.0362, 0.0478, 0.0161, 0.0255, 0.0257, 0.0230, 0.0176, 0.0169, 0.0143, 0.0181, 0.0156, 0.0128, 0.0161, 0.0342, 0.0111, 0.0152, and 0.0996 gram per piece respectively.

\*\*\*\*\* End of Page 6 of 7 \*\*\*\*\*
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REPORT NO. T69904448

DATE October 06, 1999

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TEST RESULTS:

5. MICROBIOLOGICAL TEST

Results:

Total Yeast count	< 10 <sup>6</sup> cfu/g
Total Mold count	< 10 <sup>6</sup> cfu/g
Bacillus Cereus	1.07 x 10 <sup>7</sup> cfu/g
Feathers	<

"<" means "less than"  
"cfu" means "colony forming unit"

\*\*\*\*\* End of Page 7 of 7 \*\*\*\*\*

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## TEST REPORT

STR(T) REPORT NO.: T-982293 UPDATED  
DATE: JAN. 14, 1999

### QUALITY ASSURANCE TEST REPORT

Prepared For: The Chenille Kraft Company  
P.O. Box 269, 65 Ambrogio Drive, Gurnee,  
IL 60031

Attention of : Pat Mueller – National Sales Manager

Vendor : Borymax Industrial Co., Ltd.  
10F-1, No.1, Kwang Fu S. Road,  
Taipei, Taiwan, R.O.C.

Contact : Ms. Lin  
Tel / Fax : 886-2-27632732 / 886-2-27636631

#### ITEMS TESTED:

Neon Glitter / Glitter Glue Pens / Neon Glitter Glue Pens / Curly Hair

The vendor supplied 12 samples for each item without the final package on Nov. 17, 1998, and the testing is authorized to proceed on Nov. 21, 1998. The final package for each item was submitted on Jan. 08, 1999.

Age Grading: 3 years and up

Date of initial tests conducted: Nov. 23 – 30, 1998

Date of tests conducted for the final package: Jan. 08 – 13, 1999

#### TESTS PERFORMED:

- 1.0 MECHANICAL SAFETY TESTING for all ages per 16 CFR, AND ASTM F963-96a
- 2.0 FLAMMABILITY EVALUATION
- 3.0 CHEMICAL ANALYSES
  - 3.1 Heavy Metals Analysis – Glitter Glue / Neon Glitter Glue
  - 3.2 CONEG Regulations on Packaging Material
- 4.0 LABELING REVIEW

#### SUMMARY OF TEST RESULTS:

{ X } PASS

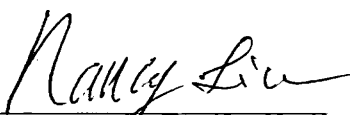
{ } FAIL

*REMARK: THE TEST RESULTS RELATE ONLY TO THE SAMPLES TESTED.*

\*\*\*\*\* PAGE 1 OF 4 \*\*\*\*\*

FOR AND ON BEHALF OF  
STR (TAIWAN) LTD.

AUTHORIZED BY  
STR (TAIWAN) LTD.

  
\_\_\_\_\_  
NANCY LIU - CHEMIST

  
\_\_\_\_\_  
JANET CHO - QA MANAGER





## TEST REPORT

STR(T) REPORT NO.: T-982293 UPDATED

DATE: JAN. 14, 1999

PAGE 2

### TEST RESULTS

#### 1.0 PHYSICAL/MECHANICAL TESTING:

1.1 DROP IMPACT TEST: ASTM F963, SEC. 8.7.1, 16 CFR 1500.51

CRITERIA: SHALL NOT HAVE POTENTIALLY HAZARDOUS SHARP POINTS, SHARP EDGES AND SMALL PARTS AFTER TEN TIMES DROP ONTO A TILE COVERED CONCRETE FLOOR FROM A HEIGHT OF 4.5 FEET.

RESULTS : ALL ITEMS PASSED THE SET REQUIREMENT.

1.2 TORQUE/TENSION TEST: ASTM F963 SEC. 8.8 / 8.9 / 16 CFR 1500.53

CRITERIA: SHALL NOT HAVE POTENTIALLY HAZARDOUS SHARP POINTS, SHARP EDGES AND SMALL PARTS AFTER APPLYING A TORQUE OF FOUR INCH POUNDS FOR TEN SECONDS OR FROM APPLYING A PULLING FORCE OF FIFTEEN POUNDS FOR TEN SECONDS.

RESULTS : ALL ITEMS PASSED THE SET REQUIREMENT.

1.3 SHARP EDGES: ASTM F963 SEC. 4.7 / 16 CFR 1500.49

CRITERIA: SHALL NOT HAVE ACCESSIBLE, POTENTIALLY HAZARDOUS SHARP EDGES.

RESULTS : ALL ITEMS PASSED THE SET REQUIREMENT.

1.4 SHARP POINTS: ASTM F963 4.8 / 16 CFR 1500.48

CRITERIA: SHALL NOT HAVE ACCESSIBLE, POTENTIALLY HAZARDOUS SHARP POINTS.

RESULTS : ALL ITEMS PASSED THE SET REQUIREMENT.

1.5 SMALL PARTS: ASTM F963 4.6 / 16 CFR 1501

CRITERIA: THERE SHALL BE NO ACCESSIBLE SMALL PARTS THAT COMPLETELY FIT INTO THE SMALL PARTS CYLINDER, EITHER BEFORE OR AFTER USE AND ABUSE TESTING.

RESULTS : THE CAPS OF ALL NEON GLITTER CONTAINERS, GLITTER GLUE CONTAINERS, AND NEON GLUE CONTAINERS ARE SMALL PARTS IN ORIGINAL STATE, THEREFORE THEY ARE RECOMMENDED TO BE LABELED "NOT FOR CHILDREN UNDER 3 YEARS. THE PACKAGE WAS RECEIVED ON JAN. 08, 1999, AND THE AGE GRADING IS AS RECOMMENDED.

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### TEST RESULTS

#### 2.0 FLAMMABILITY EVALUATION

CRITERIA: THE BURN RATE OF PRODUCT SHALL NOT EXCEED 0.1 INCH/SECOND WHEN TESTED IN ACCORDANCE WITH 16 CFR 1500.44.

RESULT : ALL ITEMS PASSED THE SET REQUIREMENT.

CURLY HAIR (4 COLORS)    NEON GLITTER (CONTAINER)    GLITTER GLUE PEN CONTAINER  
 AVERAGE 0.058 IN./SEC.    AVERAGE: 0.04 IN./SEC.    ALL DID NOT IGNITE.

#### 3.0 CHEMICAL ANALYSES

##### 3.1 HEAVY METALS ANALYSIS

CRITERIA: THE SAMPLES SHALL MEET THE HEAVY METALS' LIMITS IN ACCORDANCE WITH ASTM F963-96a. THE TEST RESULTS AND LIMITS ARE LABELED IN PARTS PER MILLION (PPM).

RESULTS :

ELEMENTS	LIMITS	GLITTER GLUE
TOTAL LEAD	600	<12.5
SOLUBLE LEAD	90	<3.0
SOLUBLE CADMIUM	75	<1.0
SOLUBLE BARIUM	1000	<10.0
SOLUBLE CHROMIUM	60	<1.5
SOLUBLE MERCURY	60	<1.0
SOLUBLE ARSENIC	25	<2.0
SOLUBLE ANTIMONY	60	<3.0
SOLUBLE SELENIUM	500	<5.0

ELEMENTS	LIMITS	NEON GLITTER GLUE
TOTAL LEAD	600	<12.5
SOLUBLE LEAD	90	<3.0
SOLUBLE CADMIUM	75	1.1
SOLUBLE BARIUM	1000	<10.0
SOLUBLE CHROMIUM	60	<1.5
SOLUBLE MERCURY	60	<1.0
SOLUBLE ARSENIC	25	<2.0
SOLUBLE ANTIMONY	60	<3.0
SOLUBLE SELENIUM	500	<5.0

NOTE: PPM = PARTS PER MILLION

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### TEST RESULTS

#### 3.2 CONEG REGULATIONS ON PACKAGING MATERIAL (CARTON)

CRITERIA: ALL PACKAGING MATERIALS SHALL COMPLY WITH THE CONEG REQUIREMENTS THAT ALL PACKAGING OR PACKAGING COMPONENTS HAVE LESS THAN OR EQUAL TO 100 PPM TOTAL CONCENTRATION OF LEAD, MERCURY, CADMIUM, AND HEXAVALENT CHROMIUM. THE LIMITS AND RESULTS ARE LABELED IN PARTS PER MILLION (PPM).

#### RESULTS :

##### KEYS TO SAMPLES:

SAMPLE 1 – PACKAGE (COLOR CARD) FOR NEON GLITTER  
 SAMPLE 2 – PACKAGE (COLOR CARD) FOR GLITTER GLUE PENS  
 SAMPLE 3 – PACKAGE (COLOR CARD) FOR CURLY HAIR

ELEMENTS	LIMITS	SAMPLE 1	SAMPLE 2	SAMPLE 3
LEAD (Pb)	100	<12.5	<12.5	<12.5
MERCURY (Hg)	100	<5.0	<5.0	<5.0
CADMIUM (Cd)	100	8.5	11.5	12.3
HEXAVALENT CHROMIUM (Cr)	100	<7.5	21.5	<7.5
Pb + Hg + Cd + Cr	100	<33.5	<50.5	<37.3

Note: "<" means "less than".

#### 4.0 LABELING REVIEW:

CRITERIA: PRODUCER'S OR DISTRIBUTOR'S NAME AND ADDRESS WITH THE COUNTRY OF ORIGIN SHOULD BE PRESENT ON THE PRODUCT OR ON THE PACKAGE. THE PRODUCT SHALL MEET ALL LABELED CLAIMS.

RESULT : DISTRIBUTOR'S NAME AND ADDRESS ARE PRESENT ON THE PACKAGE, AS WELL AS THE COUNTRY OF ORIGIN. ALSO, THE AGE GRADING IS PRESENT ON THE PACKAGE; ALL ITEMS ARE LABELED FOR 3 YEARS AND UP.

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