



CONSUMER PRODUCTS SERVICES DIVISION

LOONEY LABS

Technical Report: (5118)222-0243
Date Received: August 20, 2018

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UNITED STATES

Sample Description:	STAR TREK FLUXX	Sample Size:	6
Vendor:	EPI/DELANO	Style No(s):	N/A
Manufacturer:	EPI/DELANO	SKN/SKU No.:	LOO-085
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	8-A AGES	Ref #:	N/A
Appropriate Age Grade:	OVER 8 YEARS OF AGE	Country of Origin:	UNITED STATES
Client Specified Age Grade:	NOT REQUESTED	Assortment No.:	N/A
Grade:			
Tested Age Grade:	OVER 8 YEARS OF AGE		
UPC Code:	857848004635		

EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

- The mechanical hazards requirements of ASTM F963-17, "Standard consumer safety specification for toy safety".
- The flammability requirement of solids under ASTM F963-17 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys".
- The tracking label requirement of the Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking Labels for Children's Products.
- The phthalates content requirements by composite testing of the Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) Prohibition On Sale of Certain Products Containing Specified Phthalates.

Note: The sample(s) was not evaluated to the Normal Use testing requirements specified in ASTM F963-17, Section 8.5. It is the responsibility of the manufacturer, vendor or distributor to conduct tests that will simulate normal use conditions. These tests shall ensure that hazards are not generated through normal wear and deterioration of the sample(s). These tests shall also simulate the normal play mode of the toy and to simulate the expected mode of use of the particular toy. The tests shall be conducted in an expected use environment. These normal use tests shall simulate the intended use of the toy based on its estimated lifetime.

Note: According to the associated documents of Consumer Product Safety Improvement Act (CPSIA) of 2008, exemptions were granted to certain materials or products, such as natural materials / paper and similar materials / CMYK process printing inks / metal & alloys / electronics devices components / ordinary books / dyed & undyed textiles. Therefore, the lead content analysis of cmyk, paperboard was not conducted.

Note: According to Note 3 of ASTM F963-17, "Standard consumer safety specification on toy safety", toys intended for children over the age of six years and their parts are not subject to heavy metals content in substrate requirement of ASTM F963-17 Section 4.3.5.2(2)(b). Therefore, the samples are exempt from such requirement.

Note: No accessible surface coating was present on the received sample(s). Consequently, the heavy metals content analysis of surface coatings according to ASTM F963-17, "Standard consumer safety specification on toy safety", Section 4.3.5.1(2), was not conducted.



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Consumer Products Services, Inc.

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RESULTS:

PHTHALATES CONTENT IN CHILDREN'S TOYS AND CHILDCARE ARTICLES BY COMPOSITE TESTING (Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) Prohibition On Sale of Certain Products Containing Specified Phthalates - BBP / DBP / DEHP / DIBP / DINP / DNHP / DNPP / DCHP CONTENT)

Test Method: With reference to U. S. CPSC-CH-C1001-09.3 (April 1, 2010).

Color / Component	Location	Style
A. Multi-color coating	Cards and box	-

Analyte	BBP	DBP	DIBP	DCHP	DNPP	DNHP	DEHP	DINP	
Limit (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Sample	Result (%)								Conclusion
A	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass

Detection Limit :

- DIBP = Di-iso-butyl phthalate (0.005%)*
- DINP = Di-iso-nonyl phthalate (0.005%)*
- DCHP = Dicyclohexyl phthalate (0.005%)*
- BBP = Butyl benzyl phthalate (0.005%)*
- DBP = Dibutyl phthalate (0.005%)*
- DEHP = Di(2-ethylhexyl) phthalate (0.005%)*
- DNPP = Di-n-pentyl phthalate (0.005%)*
- DnHP = Di-n-hexyl phthalate (0.005%)*

Results reported in percentage

- LT = Less than*
- ND = None detected*

EXHIBIT # 1



SAMPLE PRODUCT