

NINGBO CAYMAN PLUS IMPORT AND EXPORT CO., LTD.

OFFICE BUILDING FL6, NO. 928 CHENGXIN ROAD, YINZHOU DISTRICT, NINGBO CITY, CHINA

The following sample was submitted and identified by the client as tie-dye kit (1 formulation and 5 additional colors).

Net Weight/Volume : 1g/pc/color
Style/Item No. : G28191
Manufacturer : Lan xi Yi xin Cultural Supplies Co., Ltd.
Buyer : REGENT PRODUCTS CORP.
Region of Origin : China
Region of Destination : USA
Receiving Date : 14 November 2022
Test Period : 14 November 2022 ~ 18 November 2022

Test Requested:

For compliance with Labeling of Hazardous Art Materials Act (LHAMA) and the criteria outlined in ASTM D-4236.

Test Results:

Please refer to the following pages.

Conclusion:

The said product conforms to the health requirements of ASTM-D4236 and requires no additional safety labeling in accordance with the CPSC's Regulations as amended by the LHAMA. This product must bear the following statement of "**Conforms to ASTM D-4236**".

Signed for and on behalf of

WUHAN FOCO TEST TECHNICAL SERVICES CO., LTD

Raul Xin

Ph.D., ERT, DABT

Test Results:

The formulation of tie-dye kit in 6 assorted colors (Pink, Yellow, Blue, Teal, Red, Purple) were reviewed according to the US Consumer Product Safety Commission's Regulation- 16 CFR § 1500.14(b)(8)(i)(C)(7) and the criteria outlined in ASTM D-4236. In addition, 16 CFR 1500.3(c)(2)(ii) and 1500.135 were also referenced to evaluate the said formulation for chronic hazards and the health risk assessment approaches.

In this review, the available data including the relevant data from the National Toxicology Program (NTP), International Agencies for Research on Cancer (IARC) and other sources in the National Library of Medicine Data Bank were considered to assess the need for chronic health hazard warning. In the case of absence of relevant information from public toxicity data resources, data-gap filling methods such as read-across or exposure-based waiving approaches will be employed to evaluate the potential health risk for chronic health hazards of concerned ingredients in given products under normal conditions of use.

The review is based only on the submitted formula (*APPENDIX-1*) including the CAS No. of each component and their concentration (% by weight). All the ingredients in this product are assumed to contain no contaminants or residues at level that would cause chronic toxicity among users when used as intended or under circumstances involving reasonably foreseeable misuse. If there is any alteration to this formula in this product, it will void this certification.

The formulation is intended to be applied for tie dyeing by the population of 6 years old and above. None of ingredients at levels found in this product would be expected to cause chronic toxic effects in consumers during its normal and foreseeable use conditions according to the searches of the data sources and other information sources mentioned above. Based on all available information provided up to date and if the assumption mentioned above is correct, it's my opinion that the product would not be expected to pose any significant chronic adverse health effects to the consumer when it is used as intended or under reasonably foreseeable conditions of misuse. Consequently, the product conforms to health requirement of ASTM D-4236 and requires no additional safety labeling in accordance with the CPSC's Regulations as amended by the LHAMA.

Labeling Practice:**CONFORMS TO ASTM D-4236**

The validity of this review depends on the validity of disclosure by both the manufacturer of the components and that of the finished products. In addition, best professional capabilities are used in performing this review and if the client wishes to use this opinion with any alterations to the submitted

formula, WUHAN FOCO TEST TECHNICAL SERVICES CO., LTD. or any of its employees will not be held reliable for any injury or damage resulting from this product. This review will need to be updated **every five years** or upon reformulation or upon change of new significant safety information. In addition, the submitted sample should also be in compliance with US CPSC additional guidelines in all respects.

***** End of Report *****

Product photo:



APPENDIX-1
DETAILS OF THE PRODUCT FORMULATION
Formulation/Ingredients

Ingredient Name	CAS RN	% By Weight
Pink		
Arabic gum	9000-01-5	30
calcium carbonate	471-34-1	50
hydroxyethyl cellulose	9004-62-0	5
triethanolamine	102-71-6	5
titanium dioxide	13463-67-7	5
phloxine	18472-87-2	5
Yellow		
Arabic gum	9000-01-5	30
calcium carbonate	471-34-1	50
hydroxyethyl cellulose	9004-62-0	5
triethanolamine	102-71-6	5
Pigment yellow G	2512-29-0	10
Blue		
Arabic gum	9000-01-5	30
calcium carbonate	471-34-1	50
hydroxyethyl cellulose	9004-62-0	5
triethanolamine	102-71-6	5
phtaloganine blue	147-14-8	10
Teal		
Arabic gum	9000-01-5	30
calcium carbonate	471-34-1	50
hydroxyethyl cellulose	9004-62-0	5
triethanolamine	102-71-6	5
titanium dioxide	13463-67-7	5
phtaloganine blue	147-14-8	5
Red		
Arabic gum	9000-01-5	30
calcium carbonate	471-34-1	50
hydroxyethyl cellulose	9004-62-0	5
triethanolamine	102-71-6	5
titanium dioxide	13463-67-7	5

phtaloyanine blue	147-14-8	5
Purple		
Arabic gum	9000-01-5	30
calcium carbonate	471-34-1	50
hydroxyethyl cellulose	9004-62-0	5
triethanolamine	102-71-6	5
Permanent violet	6358-30-1	10

***** End of Appendix *****