

广东出入境检验检疫局检验检疫技术中心玩具实验室(中国广东进出口玩具检验中心)

Toys Testing Lab of Guangdong Inspection And Quarantine Technology Center
(GTI - Guangdong Import & Export Toys Inspection Center)

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No. :GZHH00613295
Date :January 26, 2010
Page:1 of 2

EVALUATION REPORT

APPLICANT:

SHANTOU ORANGE ELEPHANT ARTS & CRAFTS CO., LTD.

22 Shengye Road, Shengping Industrial Area, Da Xue Road, Shantou, Guangdong, P.R.China

SUBJECT:

Evaluation on the product formula of CLAY – Red, Yellow, Blue, Green, Orange, Pink, Purple, White, Black, Brown, Light Green, Light Blue Neon, Light Green Neon, Yellow Neon (see Appendix for photo), which was submitted by the applicant on December 28, 2009.

EVALUATION CONDUCTED:

As requested by the applicant, the formula was evaluated for potential chronic adverse health effects according to FHSA and specifically the US Consumer Product Safety Commission's LHAMA regulations. The evaluation had included all criteria as outlined in ASTM D-4236 and 16 CFR 1500.14. For detail please refer to page 2.

EVALUATION RECEIVED ON: Dec. 28, 2009 & Jan. 21, 2010

EVALUATION PERIOD: Dec. 28, 2009 – Jan. 15, 2010 & Jan. 21, 2010 – Jan. 25, 2010

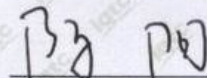
EVALUATION SUMMARY:

This "Clay" product conforms to the health requirements of ASTM D-4236 and requires no additional labeling in accordance with the CPSC's Regulations as mandated by the Labeling of Hazardous Art Materials Act (LHAMA). This product must bear the following statement: "Conforms to ASTM D-4236".

(To be continued)



Authorised by



CHEN Yang
Deputy Director



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Page :2 of 2

EVALUATION REPORT

EVALUATION CONDUCTED:

Labelling Of Hazardous Art Materials Act (LHAMA) Review

The above mentioned evaluation was carried out by an **American board-certified toxicologist (Mr. Michael J. Norvell, Ph.D., diplomate of American Board of Toxicology, Inc.)** according to the criteria defined in American Society for Testing and Materials (ASTM) standard D-4236 and the US Consumer Product Safety Commission's (CPSC) Regulations 16 CFR 1500.14.

This review considered all the available data, including the relevant data from the US National Toxicology Program and the World Health Organization's International Agency for Research on Cancer and other sources of information in the US National Library of Medicine's toxicological databases. All this information was used to assess the need for chronic health hazard warnings including carcinogenesis, reproductive and teratogenic hazards, neurotoxicity and other potential chronic adverse health effects. Relevant information on bioavailability and exposure were also considered. In the absence of specific information, reasonable judgments were made to realistically assess the potential hazards of this material.

A quantitative list of the ingredients in this clay was submitted to the reviewer for evaluation (Kept in our file). It is assumed that these ingredients contain no contaminants at levels that would be toxic, corrosive or irritating to a consumer who may contact them when this product is used as intended or under circumstances involving reasonable foreseeable misuse. The ultimate assessment of potential hazards for this product is based on this formulation. Please advise if there are any alterations to this formula.

Searches of the National Library of Medicine's Toxicological databases and information from other sources provided no data to indicate that any of the ingredients at levels found in this clay would be expected to cause chronic toxic effects in consumers who may be exposed to them.

Based on all the available information provided to date and if the assumptions mentioned above are correct, it is the toxicologist's opinion that this clay would not be expected to pose any significant chronic adverse health effects to humans when this product is used as intended or under circumstances involving reasonable foreseeable misuse.

Consequently, this "Clay" product conforms to the health requirements of ASTM D-4236 and requires no additional labeling in accordance with the CPSC's Regulations as mandated by the Labeling of Hazardous Art Materials Act (LHAMA). This product must bear the following statement: "Conforms to ASTM D-4236".

(End of report)

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APPENDIX

(Page 1 of 1)

Photo of the submitted sample(s)



The results shown in this test report reflect the tested sample(s) only unless otherwise stated. According to IQTC-INTERTEK mutual recognition agreement, IQTC has the approval and authorization to use INTERTEK logo in toy testing reports. Without prior written approval from the issuing laboratory, this report shall not be reproduced except in full.