

Test Report

No.: SHHL2403012890ST-2

Date: APR. 09, 2024

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HARBIN THRIVING WAY TECHNOLOGY CO.,LTD
BUILDING 1,NO11, ZHENGYINAN ROAD,PINGFANG DIST,HARBIN

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: SHHL2403012890ST-1,
DATE: MAR. 29, 2024, ORIGINAL REPORT SHALL BE INVALID.

The following sample was submitted and identified by the client as Ceramic Pencil Lead.

Net Weight/Volume : /set of 12 pcs Color Core

Sample Receiving Date : Mar. 21, 2024

Test Period : Mar. 21 ~ Mar. 26, 2024

Test Specification

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 page(s).

Conclusion

The said product conforms to the health requirements of ASTM-D4236 in accordance with the CPSC's Regulations as amended by the LHAMA provided the labeling practices on Page 3 are followed. This product must bear the following statement of "**Conforms to ASTM D-4236**".

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Jade Wang
Authorized Signatory

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Test Results:

The formulation of Ceramic Pencil Lead – pencil lead in 12 Assorted Colors (Black, White, Red, Yellow, Blue, Dark Blue, Green, Brown, Dark Brown, Orange, Pink, Purple) was reviewed according to the US Consumer Product Safety Commission's Regulation-16 CFR 1500.135 and the criteria outlined in ASTM D-4236.

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. The carcinogenicity, reproductive hazard, neurotoxicity, bioavailability and potential exposures were also considered and in the absence of specific data, a reasonable judgment was made to realistically assess the potential hazards of this component.

The review is based only on the submitted formula (*) 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 reasonable foreseeable misuse. If there is any alteration to this formula in this product, it will void this certification.

The formulation is intended to be packaged by appropriate instruments for coloring and drawing on paper by the population of 3 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 reasonable foreseeable conditions of misuse. Consequently, the product conforms to health requirement of ASTM D-4236 in accordance with the CPSC's Regulations as amended by the LHAMA provided the labeling practices below are followed.

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Labeling Practice:

CONFORMS TO ASTM D-4236

Contains: Pigment Red 108 (CAS RN: 58339-34-7) **WARNING: HARMFUL IF SWALLOWED OR IN CONTACT WITH SKIN.** (For Red and Pink only)

Contains: Pigment Black 27 (CAS RN: 68186-97-0), Pigment Red 108 (CAS RN: 58339-34-7), Pigment Yellow 37 (CAS RN: 68859-25-6), Pigment Blue 72 (CAS RN: 1345-16-0), Pigment Blue 72 (CAS RN: 68186-86-7), Pigment Green 26 (CAS RN: 68187-49-5) or Pigment Violet 48 (CAS RN: 68608-93-5) **WARNING: CANCER AGENT! EXPOSURE MAY PRODUCE CANCER.** (For Black, Red, Yellow, Blue, Dark Blue, Green, Pink, Purple only)

Contains: Pigment Green 26 (CAS RN: 68187-49-5) **WARNING: MAY PRODUCE ALLERGIC REACTION BY SKIN CONTACT.** (For Green only)

KEEP OUT OF THE REACH OF CHILDREN. FOR ADULTS USE ONLY. FOR PROFESSIONAL USE ONLY.

Avoid eye, nose, mouth and skin contact. Rinse off immediately and thoroughly in case of contact.

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, HUAYI Testing and Certification (Ningbo) 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.

**According to the client's needs and to protect business secrecy, detailed formulation is NOT presented in this report, whereas they are recorded in the HY Archives. In case of medical events, it is the client's responsibility to provide the formulation to a patient's physician, or HY upon request may furnish relevant medical units, on a confidential basis, with information necessary to diagnose or treat cases of exposure without prior written authorization.*

Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
2. The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0$, $AL = TL$).
Statements of conformity are reported as:
Passed - The measured values were observed in tolerance at the points tested.
Failed - One or more measured values were observed out of tolerance at the points tested.
3. The testing was carried out by external laboratory assessed as competent.



Kejun You, Grady
DCST, DABT, UKRT, ERT
Diplomat of Chinese Society of Toxicology
Diplomate of the American Board of Toxicology
UK Register of Toxicologists, European Registered Toxicologist

End of Report