



## Test Report

No. HKHC1711009960HC-01

Date :Jan 23, 2018

Page 1 of 3

FLOORMARX, LLC  
105 WEST CIRCULAR STREET, SARATOGA SPRINGS, NY 12866, USA

### # This report supersedes testing report HKHC1711009960HC#

The following sample was submitted and identified by the client as FLOORMARX FLOORMARKER (2 formulation and 3 additional colors).

Net Weight	:	15 g of ink per color; 75 g of ink per consumer product
SGS Report No.	:	HKHC1711009960HC
SGS Case No.	:	HKHC171100004299-101
Sample Receiving Information	:	Formulation with chemical name, CAS no. and percentage
Country of Origin	:	China
Country of Destination	:	US
Labeled Age Grading	:	Adults
Sample Receiving Date	:	Nov 28, 2017 – Jan 12, 2018
Test Period	:	Nov 28, 2017 – Jan 19, 2018

### 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 submitted sample complies with *Labeling of Hazardous Art Materials Act (LHAMA)* provided that the following labeling practice (*see page 2*) has been indicated on the product label.

Signed for and on behalf of  
SGS Hong Kong Ltd.

Mei-Yin CHIU, Sonly  
MSc, FRSB, CBiol, ERT, DABT  
Cosmetic Safety Assessor

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS Hong Kong Limited | Laboratory: 1/F, 3/F, 4/F & 5/F, On Wui Centre, 25 Lok Yip Road, On Lok Tsuen, Fanling, New Territories, Hong Kong [www.sgsgroup.com.hk](http://www.sgsgroup.com.hk)  
Office: 17/F, The Octagon, 6 Sha Tsui Road, Tsuen Wan, New Territories, Hong Kong **t** (852) 2334 4481 **f** (852) 2764 3126 **e** [mktg.hk@sgs.com](mailto:mktg.hk@sgs.com)





## Test Report

No. HKHC1711009960HC-01

Date :Jan 23, 2018

Page 2 of 3

### TEST RESULTS:

The formulation of FLOORMARX FLOORMARKER – Marker pen ink in blue, green, red, black and magenta is reviewed according to the US Consumer Product Safety Commission's guideline at 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 assure a realistic assessment of the hazard on the ultimate art material package.

The review is based only on the submitted formula. According to the client's needs to protect business secrecy, detailed formulations are NOT presented in this report, whereas they are recorded in the SGS Archives. In case of medical events, it is the client's responsibility to provide the formulations to a patient's physician, or SGS upon request may furnish relevant medical units, on a confidential basis, information necessary to diagnose or treat cases of exposure without prior written authorization. The ingredients used shall fulfill corresponding purity requirements. The polymer (if present) is assumed to be well-cured and the ingredients in this product are assumed to contain no contaminants or residues at level that would cause chronic toxicity among users when used for its intended purpose. If there is any alteration to this formula or if heavy metal contamination such as lead is detected in this product, it will void this certification.

The product is intended for adults for writing and drawing on floors. The formulation contains low concentration of Methylisothiazolinone (CAS RN 2682-20-4), Benzisothiazolinone (CAS RN 2634-33-5), and Methylchloroisothiazolinone (CAS RN 26172-55-4) which are preservatives capable of causing skin sensitization. Although the level used is below classification limit, clinical data from cosmetic products suggest sensitization may occur at very low concentrations. However, small amount of this ink is used in the marker and is expected to be released at a sustained and slow rate. The marker is a porous-tip ink-marking device constructed so that the ink is held within an absorbent material that no free liquid is within the device and under reasonable foreseeable conditions of manipulation and use the ink will emerge only through the porous writing nib. Therefore, together with the fact that the product is not intended to be applied on the skin, risk of causing skin sensitization under normal and reasonably foreseeable conditions of use is expected to be minimal.

None of the other ingredients at a level found in this product is expected to pose any significant chronic adverse health effects in consumers with customary use. Taking into account this information it is considered that, in the present state of knowledge, the submitted formulations put on the market are unlikely to cause chronic toxicity among users, when used for its intended purpose. However, it is required that WARNING statement should be indicated on the labeling. The product is not intended for children.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documenti.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS Hong Kong Limited | Laboratory: 1/F, 3/F, 4/F & 5/F, On Wui Centre, 25 Lok Yip Road, On Lok Tsuen, Fanling, New Territories, Hong Kong [www.sgs.com](http://www.sgs.com).hk  
Office: 17/F, The Octagon, 6 Sha Tsui Road, Tsuen Wan, New Territories, Hong Kong **t** (852) 2334 4481 **f** (852) 2764 3126 **e** [mktg.hk@sgs.com](mailto:mktg.hk@sgs.com)

**Labeling Practice:**

The following parameters should be indicated on the product label conspicuously and legibly.

**CONFORMS TO ASTM D-4236**

**For adult use only. Keep out of reach of children.**

**May cause allergic skin reaction.**

**If rash occurs or irritation persists, contact a physician.**

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, SGS (HK) Ltd. or any of its employees will not be held liable 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.

Disclaimer ©2018 SGS SA. All rights reserved. The Company's consulting services, including compilation(s) of data and any review of formulation, are based upon the Company's know-how and on publicly available sources available at the time the services were provided. The Company disclaims any and all liability for the accuracy of any such publicly available information or any legal interpretation of such information. The Company provides its services in a consulting capacity only and offers no legal opinion(s) herein. The opinions provided by the Company are not a substitute for professional legal advice and Client should seek legal review to ensure compliance with any applicable laws and regulations.

Only the marker pen ink in blue, green, red, black and magenta is assessed in this report



SGS authenticate the photo on original report only

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.