



Report No:	64316-050024
Date:	May 25, 2016
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Lab Location:	SHANGHAI

**Faber-Castell
Test Report**

Sample Photo:



Modern Testing Services Co., Ltd.

No. 105 Guangzhong Rd., Zhuangqiao Town, Minhang, Shanghai, China P.R.C.201108

Tel: (86) 21-23509600 Fax: (86) 21-23509700 Email: infosh@mts-global.com Website : www.mts-global.com

Item Numbers: 21290-0109, 21290-0209



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Faber-Castell Test Report

Applicant:	Faber-Castell
Attention:	Shella Attina
Address:	9450 Allen Dr. Cleveland, Ohio 44125

SAMPLE INFORMATION			
Sample Description:	Grip Markers		
Style / Item No.:	NA	Quantity:	NA
Vendor:	Faber-Castell Peru	Manufacture:	NA
Client requested Age Grade:	NA	Color:	NA
Labeled Age Grade	NA	P. O. / Order No.:	NA
Appropriate Age Grade:	NA	Country of Origin:	NA
Age Grade for Testing:	NA	Country of Destination:	NA
Submitted Documents:	NA		

TEST INFORMATION			
Sample Submitted by:	Vendor		
Testing Status:	NA	Previous Report No.:	NA
Date of Submission:	May 03, 2016		
Test Performance Dates:	May 03, 2016 – May 05, 2016; May 20, 2016 – May 25, 2016		

EXECUTIVE SUMMARY	
The submitted sample(s) MEET the following requirements requested by the client:	
- US SAFETY DATA SHEET	

For and on behalf of
Modern Testing Services Co., Ltd.

Gao Jian, David
 Assistant Manager, Toy Division

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TEST SUMMARY:

US SAFETY DATA SHEET
 In accordance with Occupational Safety and Health Act (1970)
 Hazard Communication Standard 2012 (29 CFR 1910-1200) (HazCom 2012)
 (Based on UN GHS/CLP)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Identifiers:**
 Product Name: **GRIP MARKERS**
 Brand: Not Applicable
 CAS-No.: Not Applicable
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
 Identified Uses: Art Material
- 1.3 Details of the supplier of the safety data sheet**
 Company: Modern Testing Services, LLC
 244 Liberty Street
 Brockton, MA 02301
 USA

 Telephone: 1-508-638-1793
 Fax: 1-508-638-1759
- 1.4 Emergency contact**
 Company: Faber-Castell USA Inc.
 9450 Allen Drive
 Cleveland, OH, 44125
 Contact: Shella Attina
 Telephone: (216) 643-4660
 E-mail: shella@fabercastell.com

 Emergency Phone #: 1-800-222-1222 (Poison Control)

SECTION 2 – HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS), HazCom. 2012
 Acute toxicity: Not Classified
 Skin irritation: Not Classified
 Eye irritation: Not Classified
 Respiratory sensitization: Not Classified
 Skin sensitization: Not Classified
 Specific target organ toxicity: Not Classified

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TEST SUMMARY:

SECTION 2 – HAZARDS IDENTIFICATION (Continued)

- 2.2 GHS Label elements, including precautionary statements**
 Pictogram: Not Needed
 Signal Word: Not Needed
 Hazard Statement(s): Not Needed
 Precautionary Statement(s): Not Needed
- 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS**
 None.

SECTION 3 – COMPOSITION ON INGREDIENTS

- 3.1 Hazardous components:** None
 This is a final manufactured product.

SECTION 4 – FIRST AID MEASURES

- 4.1 Description of first aid measures**
General advice
 No particular advice needed.
If inhaled
 It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.
In case of skin contact
 It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.
In case of eye contact
 It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.
If swallowed
 Contact local poison control center or physician immediately.
- 4.2 Most important symptoms and effects, both acute and delayed**
 Not known.
- 4.3 Indication of any immediate medical attention and special treatment needed**
 Not known.

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TEST SUMMARY:

SECTION 5 – FIREFIGHTING MEASURES

- 5.1 Extinguishing media**
Suitable extinguishing media
 Regular dry chemical, carbon dioxide, water, regular foam
- 5.2 Special hazards arising from the substance or mixture**
 Slight fire hazard.
- 5.3 Advice for firefighters**
 Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.
- 5.4 Further information**
 None.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
 Not needed.
- 6.2 Environmental precautions**
 Not needed.
- 6.3 Methods and materials for containment and cleaning up**
 Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.
- 6.4 Reference to other sections**
 Not needed.

SECTION 7 – HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
 Handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.
- 7.2 Conditions for safe storage, including any incompatibilities**
 Store in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.
- 7.3 Specific end use(s)**
 None.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters:** None are needed.
- 8.2 Exposure controls**
Appropriate engineering controls
 None needed.

Personal protective equipment
 Eye/face protection
 Eye protection not required under normal conditions.

 Skin protection
 Protective gloves are not required under normal conditions.

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SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

Body protection

Protective clothing is not required under normal conditions.

Respiratory Protection

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Control of environmental exposure

Not needed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- | | |
|---|---|
| a) Appearance | Article Containing Liquid in Various Colors |
| b) Odour | Not known |
| c) Odour Threshold | Not known |
| d) pH | Not known |
| e) Melting point/freezing | Not known |
| f) Initial boiling point and boiling range | Not known |
| g) Flash point | Not known |
| h) Evaporation rate | Not known |
| i) Flammability (solid/gas) | Not known |
| j) Upper/lower flammability or explosive limits | Not known |
| k) Vapour pressure | Not known |
| l) Vapour density | Not known |
| m) Relative density | Not known |
| n) Water solubility | Not known |
| o) Partition coefficient: n-octanol/water | Not known |
| p) Auto-ignition temperature | Not known |
| q) Decomposition temperature | Not known |
| r) Viscosity | Not known |
| s) Explosive properties | Not known |
| t) Oxidizing properties | Not known |

9.2 Other safety information

None.

SECTION 10 – STABILITY AND REACTIVITY

10.1 Precautions for safe handling

None are needed.

10.2 Chemical stability

Stable at normal temperatures and pressure.

10.3 Possibility of hazardous reactions

Will not polymerize.

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TEST SUMMARY:

SECTION 10 – STABILITY AND REACTIVITY (Continued)

- 10.4 Conditions to avoid**
None.
- 10.5 Incompatible materials**
Oxidizing materials
- 10.6 Hazardous decomposition products**
Oxides of carbon

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
Not known.

Skin corrosion/irritation
Not known.

Serious eye damage/eye irritation
Not known.

Respiratory or skin sensitisation
Not known.

Germ cell mutagenicity
Not known.

Carcinogenicity

IARC: Not known.
ACGIH: Not known.
NTP: Not known.
OSHA: Not known.

Reproductive toxicity
Not known.

Specific target organ toxicity-single exposure
Not known.

Specific target organ toxicity-repeated exposure
Not known.

Aspiration hazard
Not known.

Additional information
None.

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SECTION 12 – ECOLOGICAL INFORMATION

- 12.1 Toxicity**
No data available.
- 12.2 Persistence and degradability**
No data available.
- 12.3 Bioaccumulative potential**
No data available.
- 12.4 Mobility in soil**
No data available.
- 12.5 Results of PBT and vPvB assessment**
No data available.
- 12.6 Other adverse effects**
No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
 - Product**
Dispose in accordance with all applicable regulations.
 - Contaminated packaging**
Dispose in accordance with all applicable regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT (US)
 UN number: / Class: Not assigned Packing group: Not Assigned
 Proper shipping name: /

IMDG
 UN number: / Class: Not assigned Packing group: Not Assigned
 Proper shipping name: /

IATA
 UN number: / Class: Not assigned Packing group: Not Assigned
 Proper shipping name: /

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SECTION 15 – REGULATORY INFORMATION

SARA 302 Components
None are listed.

SARA 313 Components
None are listed.

SARA 311/312 Hazards
None are listed.

Massachusetts Right To Know Components
Not known.

Pennsylvania Right To Know Components
Not known.

New Jersey Right To Know Components
Not known.

California Prop. 65 Components
Not known.

SECTION 16 – OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3
None.

HMIS Rating
Health hazard: 0
Chronic health hazard: 0
Flammability: 0
Physical hazard: 0

NFPA Rating
Health hazard: 0
Fire hazard: 0
Reactivity hazard: 0

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MTS-US LLC and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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

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NOTE:

If there is question or concern regarding the above results, please contact us via email vshi@mts-global.com

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