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Date:	May 26, 2016
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Lab Location:	SHANGHAI

**Faber-Castell  
Test Report**

**Sample Photo:**



**Modern Testing Services Co., Ltd.**

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Item Numbers: 67825-0129, 67825-0249, 67825-2409



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## Faber-Castell Test Report

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

SAMPLE INFORMATION			
<b>Sample Description:</b>	Beeswax Crayons		
<b>Style / Item No.:</b>	NA	<b>Quantity:</b>	NA
<b>Vendor:</b>	T	<b>Manufacture:</b>	NA
<b>Client requested Age Grade:</b>	NA	<b>Color:</b>	NA
<b>Labeled Age Grade</b>	NA	<b>P. O. / Order No.:</b>	NA
<b>Appropriate Age Grade:</b>	NA	<b>Country of Origin:</b>	NA
<b>Age Grade for Testing:</b>	NA	<b>Country of Destination:</b>	NA
<b>Submitted Documents:</b>	NA		

TEST INFORMATION			
<b>Sample Submitted by:</b>	Vendor		
<b>Testing Status:</b>	NA	<b>Previous Report No.:</b>	NA
<b>Date of Submission:</b>	May 25, 2016		
<b>Test Performance Dates:</b>	May 25, 2016 – May 26, 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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**Faber-Castell  
Test Report**

**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: Beeswax crayons  
 Brand: /  
 CAS-No.: /
  
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**  
 Identified Uses: Stationary
  
- 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 **Details of the applicant of the safety data sheet**  
 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)**  
 Acute toxicity: Not Classified  
 Skin irritation: Not likely due to physical form.  
 Eye irritation: Not likely due to physical form.  
 Respiratory sensitization: Not Classified  
 Skin sensitization: Not Classified  
 Specific target organ toxicity: Not Applicable

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**SECTION 2 – HAZARDS IDENTIFICATION (continued)**

**2.2 GHS Label elements, including precautionary statements**  
Pictogram

Not Known

**Signal Word:** Not Known  
**Hazard Statement(s):** Not Known  
**Precautionary Statement(s):** Not Known  
**Signal Word:** Not Known  
**Hazard Statement(s):** Not Known  
**Precautionary Statement(s):** Not Known

**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS**  
Not Known

**SECTION 3 – COMPOSITION ON INGREDIENTS**

**3.1 Substances**  
This is a final manufactured product.

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**SECTION 4 – FIRST AID MEASURES**

**4.1 Description of first aid measures**

**General advice**  
Follow general precautionary measures..

**If inhaled**  
Not Applicable.

**In case of skin contact**  
In case of eye contact (which is very unlikely due to nature of the product),remove contaminated clothing and wash skin with soap and water.

**In case of eye contact**  
In case of eye contact (which is very unlikely due to nature of the product), immediately flush with water for up to 15 minutes. Remove and contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.

**If swallowed**  
Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**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.

**4.4 General information**  
Not Known.

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#### SECTION 5 – FIREFIGHTING MEASURES

- 5.1 Extinguishing media**  
**Suitable extinguishing media**  
 Water. Foam. Dry powder. Carbon dioxide (CO2).
- 5.2 Special hazards arising from the substance or mixture**  
 No particular hazards.
- 5.3 Advice for firefighters**  
**Selection of respiratory protection for firefighting**  
 Follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.  
**Fire-fighting equipment/instructions**  
 Use standard firefighting procedures and consider the hazards of other involved materials.  
**Specific methods**  
 Cool material exposed to heat with water spray and remove it if no risk is involved.
- 5.4 Further information**  
 None.

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#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**  
**General Measures**  
 Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.  
**For Non-Emergency Personnel**  
 Protective Equipment: Use appropriate personal protection equipment (PPE).  
 Emergency Procedures: Evacuate unnecessary personnel.  
**For Emergency Personnel**  
 Protective Equipment: Equip cleanup crew with proper protection.  
 Emergency Procedures: Ventilate area.
- 6.2 Environmental precautions**  
 Do not allow to enter drains, sewers or water courses.
- 6.3 Methods and materials for containment and cleaning up**  
 Clean up in accordance with all applicable regulations, Remove sources of ignition. Absorb spillage with non-combustible, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.
- 6.4 Reference to other sections**  
 See Section 7 for information on safe handling  
 See Section 8 for information on personal protection equipment.  
 See Section 13 for disposal information.

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#### SECTION 7 – HANDLING AND STORAGE

- 7.1 Precautions for safe handling**  
 Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.
- 7.2 Conditions for safe storage, including any incompatibilities**  
 Store in a cool, dry place. Keep container closed when not in use.
- 7.3 Specific end use(s)**  
 No further information available.

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**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**  
None.

**8.2 Exposure controls**  
**Appropriate engineering controls**  
 Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

**Personal protective equipment**

**Eye/face protection**  
Wear chemical goggles.

**Skin and body protection**  
Not known.

**Hand protection**  
Not known.

**Respiratory Protection**  
Wear self-inhalation filter-type dust respirator.

**Control of environmental exposure**  
No information found.

**Hygiene measures**  
Wash contaminated clothing before use

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

- |   |           |
|---|-----------|
| a) Appearance                                   | Solid     |
| b) Colour                                       | Mixture   |
| c) Odour  | None      |
| d) Odour Threshold                              | Not known |
| e) pH   | Not known |
| f) Melting point/freezing                       | Not known |
| g) Initial boiling point and boiling range      | Not known |
| h) Flash point                                  | Not known |
| i) Evaporation rate                             | Not known |
| j) Flammability (solid/gas)                     | Not known |
| k) Upper/lower flammability or explosive limits | Not known |
| l) Vapour pressure                              | Not known |
| m) Vapour density                               | Not known |
| n) Relative density                             | Not known |
| o) Water solubility                             | Not Known |
| p) Partition coefficient: n-octanol/water       | Not known |
| q) Auto-ignition temperature                    | Not known |

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES (continued)**

- |                              |           |
|------------------------------|-----------|
| r) Decomposition temperature | Not known |
| s) Viscosity                 | Not known |
| t) Explosive properties      | Not known |
| u) Oxidizing properties      | Not known |

**9.2 Other safety information**  
None.

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**SECTION 10 – STABILITY AND REACTIVITY**

- 10.1 Precautions for safe handling**  
Not known.
- 10.2 Chemical stability**  
Stable under normal temperature conditions.
- 10.3 Possibility of hazardous reactions**  
Hazardous chemical reaction does not occur.
- 10.4 Conditions to avoid**  
Not Available.
- 10.5 Incompatible materials**  
Not Available.
- 10.6 Hazardous decomposition products**  
At thermal decomposition temperature, carbon monoxide and carbon dioxide.

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

- Acute toxicity**  
Not known.
- Skin corrosion/irritation**  
May cause skin irritation.
- Serious eye damage/eye irritation**  
May cause eye irritation.
- Respiratory or skin sensitisation**  
Not known.
- Germ cell mutagenicity**  
Not known.
- Carcinogenicity**
- |        |            |
|--------|------------|
| IARC:  | Not known. |
| ACGIH: | Not known. |
| NTP:   | Not known. |
| OSHA:  | Not known. |

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**SECTION 11 – TOXICOLOGICAL INFORMATION (Continued)**

- 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**  
Not known.
- 12.2 Persistence and degradability**  
Not known.
- 12.3 Bioaccumulative potential**  
Not known.
- 12.4 Mobility in soil**  
Not known.
- 12.5 Results of PBT and vPvB assessment**  
Not known.
- 12.6 Other adverse effects**  
Not known.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

- 13.1 Waste treatment methods**
  - Product**  
Disposal of waste and residues in accordance with local authority requirements.
  - Contaminated packaging**  
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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**NOTE:**

If there is question or concern regarding the above results, please contact us via email [vshi@mts-global.com](mailto:vshi@mts-global.com)

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