



Report No:	64316-050406
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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Applicant:	Faber-Castell
Attention:	Shella Attina
Address:	9450 Allen Dr. Cleveland, Ohio 44125

SAMPLE INFORMATION			
Sample Description:	Beeswax Crayons		
Style / Item No.:	NA	Quantity:	NA
Vendor:	T	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 25, 2016		
Test Performance Dates:	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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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.

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.

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.

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

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.

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.

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.

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.

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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SECTION 14 – TRANSPORT INFORMATION

DOT (US)

UN number: Not Assigned Class: Not Assigned Packing group: Not Assigned
Proper shipping name: Not Assigned

IMDG

UN number: Not Assigned Class: Not Assigned Packing group: Not Assigned
Proper shipping name: Not Assigned

IATA

UN number: Not Assigned Class: Not Assigned Packing group: Not Assigned
Proper shipping name: Not Assigned

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

None.

Pennsylvania Right To Know Components

None.

New Jersey Right To Know Components

None.

California Prop. 65 Components

None.

SECTION 16 – OTHER INFORMATION

Full text of R and 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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