

Report No: 64320-020019 Date: Feb 17, 2020 Page: 1 of 3 Lab Location: SHANGHAI

22622-1003

Faber-Castell Test Report

Sample Photo:



Modern Testing Services Co., Ltd.

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

Tet: (86) 21-23505600 Fax: (86) 21-23509700 Email: Infoshigamts-global.com Website: www.mts-global.com

ASIA| Hong Kong + Donggaan + Shanghai + Qingdo + "Alpet + Secul + Ho Chi Minh + Phoure Penh + Jakarta + Bangkok + Dhaka + Columbo + Labora + Bangakok + Nolda + Tirupur AMERICA| Norwood (MA) EUROPE| Leeds + Augsburg + Homburg + Intenburg + Intenburg

Page 1 of 10



Report No:	64320-020019
Date:	Feb 17, 2020
Page:	2 of 3
Lab Location:	SHANGHAI

Faber-Castell **Test Report**

Applicant:	Faber-Castell USA, Inc.	
Attention:	Shella Attina	
Address:	ess: 9450 Allen Drive. Cleveland, Ohio 44125	

SAMPLE INFORMATION			
Sample Description:	Pitt Natual Chaarcoal Pencils		
Style / Item No.:	NA	Quantity:	NA
Vendor:	FC-Germany	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:	Feb 11, 2020	
Test Performance Dates:	Feb 11, 2020 - Feb 17, 2020	

EXECUTIVE SUMMARY

The submitted sample(s) DATA the following requirements requested by the client:

- US SAFETY DATA SHEET CANADA SAFETY DATA SHEET

Gao Jian, David Assistant Manager, Toy Division

Modern Testing Services Co., Ltd.

No. 105 Guangzhong Rd., Zhuanglao Town, Minhang, Shanghal, China P.R.C.2011D8

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

ISIA| Hong Kong • Dongguan • Shanghal • Qingdao • Talpel • Seoul • Ho Chi Minh • Phnom Penh • Jakarta • Bangkok • Dhaka • Color

AMERICA| Norwood (MA) EUROPE| Leeds • Augsburg • Hamburg • Istanbul



Report No:	64320-020019
Date:	Feb 17, 2020
Page:	3 of 3
Lab Location:	SHANGHAI

Faber-Castell Test Report

US SAFETY DATA SHEET

Please refer to the report dated February 13, 2020 which are issued by certified toxicologist, Jongsei Park (Ph.D.).

CANADA SAFETY DATA SHEET

Please refer to the report dated February 13, 2020 which are issued by certified toxicologist, Jongsei Park (Ph.D.).

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

NOTE:

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

This test report is governed by the Terms and Conditions, available on request or accessible at http://www.mts-global.com/en/terms.html. Attention is especially drawn to the limitations of liability, indemnification and jurisdictional provisions defined therein. This report is issued strictly based on the testing of the samples submitted by you. The test results in this report refer only to the sample(s) actually tested and do not refer or be deemed to refer to any bulk production from which such sample(s) may be said to have been obtained. In the event that MTS was requested to survey and test any bulk production quantity of samples, MTS, in the absence of any contrary written instructions, performed random sampling of bulk production for testing purposes. Variations in the conditions under which samples are stored, transported, etc., may lead to variations in the test results. MTS cannot anticipate and shall not be held responsible for variations in test results that may be due to factors beyond MTS' control, such as, sample cross-contamination, evaporation of volatile substances due to storage temperature, humidity, etc. This report does not constitute a recommendation, actual or implied, for any specific course of action. Other than the expressed warranties made in the Terms and Conditions of the MTS Test Request Form, MTS makes no warranties or representations either express or implied with respect to this report. In no circumstances whatsoever shall MTS be liable for any consequential, special or incidental damages arising out of, or in connection with, this report. As per regulation of China Metrology Accreditation (CMA), a report without CMA accreditation logo will not serve as testimonial to the public for the purpose defined by CMA regulations.

Modern Testing Services Co., Ltd.

No. 105 Guangzhong Rd., Zhuanglao Town, Minhang, Shanghal, China P.R.C.201108

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



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: Pitt Natural Charcoal Pencils

1.2 Relevant identified uses of the substance or mixture and uses advised against

dentified Uses:

1.3 Details of the supplier of the safety data sheet

Company: Modern Testing Services, LLC

349 Lenox Street

Norwood, MA 02062, 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.

Faber - Castell USA, Inc. 9450 Allen Drive Cleveland, Ohio 44125 Contact: Shella Attina

Telephone: 216-643-4660-3030 E-mail: shella@fabercastell.com

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

SECTION 2 - HAZARDS IDENTIFICATION

OSHA/HCS Status: This material is not considered hazardous by the OSHA Hazard Communication

Standard (29 CFR 1910,1200).

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Acute toxicity: Not Classified

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

2.2 GHS Label elements, including precautionary statements Pictogram: Not Needed

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.

Modern Testing Services, LLC

349 Lenox Street, Norwood MA 02062, USA. Tel: 508 638 1793 Fax: 508 638 1759 Website: www.mts-global.com Page 1 of 7

ASIA | Hong Kong-Dongguan- Shanghai- Qingdso- Taipei- Seoul- He Chi Minh - Phnom Penh - Jakarta - Bangkok - Dhaka - Colombo - Lahore - Bangalore - Noida - Tirupu AMERICA | Norwood (MA) EUROPE | Leeds - Augsburg - Hamburg - Istanbul

SECTION 3 - COMPOSITION ON INGREDIENTS

3.1 Substances

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures

General advice

This product is not expected to produce any unusual hazards during normal use. If you feel unwell, seek medical advice. Consult a physician.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash with water and soap and rinse thoroughly after use. Obtain medical attention if irritation occurs, develops or persists.

In case of eye contact

Rinse immediately with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do not rub eyes and seek medical advice if irritation develops or persists.

4.2

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

Under normal conditions of intended use, this product is not expected to be a health risk.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5 - FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water spray, dry chemical, carbon dioxide, or chemical foam.

Special hazards arising from the substance or mixture 5.2

No additional information available.

5.3 Advice for firefighters

Precautionary measures

Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe. Fire-fighting equipment/instructions

Exercise caution when fighting any chemical fire.

Protection during firefighting

Do not enter fire area without proper protective equipment, including respiratory protection.

5.4 Further information

None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General Measures

Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust or fumes. Avoid skin and eye contact.

Faber - Castell USA, Inc. Pitt Natural Charcoal Pencils 64320-020019 A

Page 2 of 7

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

Avoid discharge to drains, sewers, and other water systems.

6.3 Methods and materials for containment and cleaning up

Recover for reuse if not contaminated. Sweep or vacuum up and place in a suitable container for proper disposal.

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
Keep containers tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation/exhaustion at the workplace. Open and handle container with care.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store away from water or moisture.

7.3

Specific end use(s)
No further information available.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Not Known

8.2

Exposure controls Appropriate engineering controls None needed.

Personal protective equipment

Eye/face protection

Wear chemical splash goggles when handling this product. Have an eye wash station available.

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. When use can result in skin contact, practice good personal brigger. leaving work. Where use can result in skin contact, practice good personal hygiene. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Gloves: Natural rubber, Neoprene, PVC or equivalent.

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.

Faber - Castell USA, Inc. Pitt Natural Charcoal Pencils 64320-020019 A

Page 3 of 7

Control of environmental exposure

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Keep away from foodstuffs, beverages and food.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties 9.1

a) Appearance

b) Colour

c) Odour

d) Odour Threshold

e) pH

f) Melting point/freezing

g) Initial boiling point

and boiling range

h) Flash point

i) Evaporation rate

j) Flammability (solid/gas)

k) Upper/lower flammability or

explosive limits

Vapour pressure

m) Vapour density

n) Relative density

o) Water solubility

p) Partition coefficient: n-octanol/water

q) Auto-ignition

temperature

r) Decomposition temperature

s) Viscosity

t) Explosive properties u) Oxidizing properties Not known Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Not known

Other safety information 9.2

SECTION 10 - STABILITY AND REACTIVITY

Precautions for safe handling

Not known.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Not known

10.4

Conditions to avoid Excessive heat, water and moisture.

Faber - Castell USA, Inc. Pitt Natural Charcoal Pencils 64320-020019 A

Page 4 of 7

Incompatible materials 10.5

Strong oxidizing agents.

10.6 Hazardous decomposition products

Not known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects 11.1

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.

Not known.

ACGIH: NTP: OSHA:

Not known. 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.

SECTION 12 - ECOLOGICAL INFORMATION

12.1

Toxicity
Avoid release to the environment.

Persistence and degradability 12.2

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

Faber - Castell USA, Inc. Pitt Natural Charcoal Pencils 64320-020019 A

Page 5 of 7

Results of PBT and vPvB assessment

Not known

Other adverse effects

Not known.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Dispose of in a manner consistent with Federal, State and Local Regulations.

Contaminated packaging
Destroy at an authorized site. Follow general procedures consistent with Federal, State and Local Regulations.

SECTION 14 - TRANSPORT INFORMATION

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

UN number: Not Assigned Class: Not Assigned Packing group: Not Assigned

Proper shipping name: Not Assigned

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

SECTION 15 - USA 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

New Jersey Right To Know Components

California Prop. 65 Components

None.

Faber - Castell USA, Inc. Pitt Natural Charcoal Pencils 64320-020019 A

Page 6 of 7

SECTION 16 - OTHER INFORMATION

Full text of R and H-Statements referred to under sections 2 and 3

HMIS Rating
Health hazard: 0
Flammability: 0
Physical hazard: 0
NFPA Rating
Health hazard: 0
Fire hazard: 0
Reactivity hazard: 0

Reactivity hazard:

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.

Prepared February 13, 2020

Faber - Castell USA, Inc. Pitt Natural Charcoal Pencils 64320-020019 A

Page 7 of 7