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9726534-535

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Date:	Dec 03, 2015
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Lab Location:	SHANGHAI

**Faber-Castell
Test Report**

9734019

TEST SUMMARY:

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers:

Product Name: GRIP / COLOR / WATER COLOR PENCILS
 Brand: /
 CAS-No.: /

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

Identified Uses: Arts and Crafts

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 Classified
 Eye irritation: Not Classified
 Respiratory sensitization: Not Classified
 Skin sensitization: Not Classified
 Specific target organ toxicity: Not Classified



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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

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 Substances

This is a final manufactured product of pencils in 96 colors (Colors: [White (301: Permanent Type), Zinc Yellow (304: Permanent Type), Lemon (307: Permanent Type), Orange Yellow (309: Permanent Type), Dark Orange (314: Permanent Type), Cinnabar Light (316: Permanent Type), Scarlet Light (318: Permanent Type), Light Geranium Red (321: Permanent Type), Dark Carmine (326: Permanent Type), Light Carmine (327: Permanent Type), Pink Madder Lake (329: Permanent Type), Dark Magenta (325: Permanent Type), Light Magenta (319: Permanent Type), Orchid (334: Permanent Type), Light Flesh (330: Permanent Type), Dark Flesh (332: Permanent Type), Wine Red (333: Permanent Type), Red Violet (335: Permanent Type), Light Violet (339: Permanent Type), Blue Violet (337: Permanent Type), Delft Blue (341: Permanent Type), Light Cobalt Blue (344: Permanent Type), Deep Cobalt Blue (343: Permanent Type), Light Phthalo Blue (345: Permanent Type), Prussian Blue (351: Permanent Type), Oriental Blue (349: Permanent Type), Peacock Blue (353: Permanent Type), Aquamarine (354: Permanent Type), Prussian Green (357: Permanent Type), Viridian (361: Permanent Type), Tree Green (362: Permanent Type), Emerald Green (363: Permanent Type), Grass Green (366: Permanent Type), Hookers Green (359: Permanent Type), Apple Green (370: Permanent Type), Grey Green (372: Permanent Type), Olive Green (373: Permanent Type), Van Dyck Brown (376: Permanent Type), Raw Amber (380: Permanent Type), Gold Ochre (383: Permanent Type), Nougat (378: Permanent Type), Burnt Ochre (387: Permanent Type), Indian Red (392: Permanent Type), Cool Light Grey (395: Permanent Type), Cool Silver Grey (396: Permanent Type), Cool Dark Grey (397: Permanent Type), Black (399: Permanent Type), Silver (348: Permanent Type), and Gold (352: Permanent Type)] [White (401: Water Soluble Type), Zinc Yellow (404: Water Soluble Type), Lemon (407: Water Soluble Type), Orange Yellow (409: Water Soluble Type), Dark Orange (414: Water Soluble Type), Cinnabar Light (416: Water Soluble Type), Scarlet Light (418: Water Soluble Type), Light Geranium Red (421: Water Soluble Type), Dark Carmine (426: Water Soluble Type), Light Carmine (427: Water Soluble Type), Pink Madder Lake (429: Water Soluble Type), Dark Magenta (425: Water Soluble Type), Light Magenta (419: Water Soluble Type), Orchid (434: Water Soluble Type), Light Flesh (430: Water Soluble Type), Dark Flesh (432: Water Soluble Type), Wine Red (433: Water Soluble Type), Red Violet (435: Water Soluble Type), Light Violet (439: Water Soluble Type), Blue Violet (437: Water Soluble Type), Delft Blue (441: Water Soluble Type), Light Cobalt Blue (444: Water Soluble Type), Deep Cobalt Blue (443: Water Soluble Type), Light Phthalo Blue (445: Water Soluble Type), Prussian Blue (451: Water Soluble Type), Oriental Blue (449: Water Soluble Type), Peacock Blue (453: Water Soluble Type), Aquamarine (454: Water Soluble Type), Prussian Green (457: Water Soluble Type), Viridian (461: Water Soluble Type), Tree Green (462: Water Soluble Type), Emerald Green (463: Water Soluble Type), Grass Green (466: Water Soluble Type), Hookers Green (459: Water Soluble Type), Apple Green (470: Water Soluble Type), Grey Green (472: Water Soluble Type), Olive Green (473: Water Soluble Type), Van Dyck Brown (476: Water Soluble Type), Raw Amber (480: Water Soluble Type), Gold Ochre (483: Water Soluble Type), Nougat (478: Water Soluble Type), Burnt Ochre (487: Water Soluble Type), Indian Red (492: Water Soluble Type), Cool Light Grey (495: Water Soluble Type), Cool Silver Grey (496: Water Soluble Type), Cool Dark Grey (497: Water Soluble Type), Black (499: Water Soluble Type), Silver (448: Water Soluble Type), and Gold (452: Water Soluble Type)])



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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 inhaled

Not a probable scenario.

In case of skin contact

Wash with water and soap and rinse thoroughly after use.

In case of eye contact

Do not rub eyes. Flush thoroughly with water for at least 15 minutes. If irritation occurs, get medical assistance.

If swallowed

If ingested, may result in stomach and intestinal blockage. Drinking gelatin solutions or large volumes of water may delay setting. Consult physician.

4.2 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. Dust may irritate throat and respiratory system and cause coughing.

4.3 Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

4.4 General information

Ensure that medical personnel are aware of the material(s) involved.

SECTION 5 – FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Not expected to burn. Use extinguishing media appropriate for surrounding fire.

5.2 Special hazards arising from the substance or mixture

Not a fire hazard.

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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TEST SUMMARY:

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.
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**
Collect in approved containers and seal securely.
- 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**
Minimize dust production when handling. Avoid inhalation of dust. Wash hands after handling. Observe good industrial hygiene practices and use appropriate lifting techniques.
- 7.2 Conditions for safe storage, including any incompatibilities**
Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Avoid contact with acids, water, and moisture. Protect product bags or containers from physical damage and weather. Keep bags or other containers tightly closed to prevent moisture contact.
- 7.3 Specific end use(s)**
No further information available.

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
Eye protection is not required under normal usage.
- Skin and body protection**
Skin and body protection is not required under normal usage. Wash with water and soap and rinse thoroughly after use.
- Hand protection**
Hand protection is not required under normal usage. Wash with water and soap and rinse thoroughly after use.



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SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection

Respiratory protection is not required under normal usage.

Control of environmental exposure

None.

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

9.1 Information on basic physical and chemical properties

a) Appearance	Solid
b) Colour	Assorted (Please see section 3.1)
c) Odour	None
d) Odour Threshold	Not known
e) pH	Not known
f) Melting point	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 soluble
p) Partition coefficient: n-octanol/water	Not known
q) Auto-ignition temperature	Not known
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.

Modern Testing Services Co., Ltd.

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SECTION 10 – STABILITY AND REACTIVITY

- 10.1 Precautions for safe handling**
Not known.
- 10.2 Chemical stability**
Stable at ambient temperatures and under normal conditions.
- 10.3 Possibility of hazardous reactions**
Hazardous polymerization does not occur.
- 10.4 Conditions to avoid**
Contact with acids, water, high humidity.
- 10.5 Incompatible materials**
Acids. Exposure to water and acids must be supervised because the reactions are vigorous and produce large amounts of heat. Contact with hot materials.
- 10.6 Hazardous decomposition products**
None.

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**
Eye irritation is unlikely.
 - 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**
Avoid release to the environment.
- 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

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

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



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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**
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****

NOTE:

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

The testing lab overall rating is provided to client as an aid in reviewing report data. The rating is based on lab results. Final product acceptance or rejection is per client only. Testing of vendor's merchandise by client is not a substitute for vendor's own testing and other quality assurance related obligations in connection with its sale of merchandise to client. Client testing shall not limit client's rights, or diminish or remove any of vendor's responsibilities.

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