

4487



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Lab Location:	SHANGHAI

9729083
9731383RA 17637
RA 18237

Faber-Castell Test Report

9736913

RA 27447

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

SAMPLE INFORMATION

Sample Description:	Gel Crayons		
Style / Item No.:	FC14592	Quantity:	NA
Vendor:	NA	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:	Sep 13, 2016		
Test Performance Dates:	Sep 13, 2016 – Sep 22, 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: Gel Crayons.
(Colors: Fluo Blue, Fluo Green, Fluo Orange, Fluo Pink, Yellow, Neon Yellow, Black, Dark Blue, Drak Green, Orange, Red, Silver)
Brand: N/A
CAS-No.: N/A
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified Uses: Drawing
- 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
9450 Allen Drive,
Cleveland, Ohio. 44125
U.S.A.

Attn.: Shella Attina.

Emergency Phone #: 216-643-4692

SECTION 2 – HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture.**

**GHS Classification in accordance with
29 CFR 1910 (OSHA HCS 2012)**

Acute toxicity: Not Known
Skin irritation: Not Known
Eye irritation: Not Known
Respiratory sensitization: Not Known
Skin sensitization: Not Known
Specific target organ toxicity: Not Known

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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

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS
 None.

SECTION 3 – COMPOSITION ON INGREDIENTS

3.1 Hazardous components

Component	Classification	Concentration
None		

3.2 Ingredients

The substances in these articles are known as non-hazardous.

SECTION 4 – FIRST AID MEASURES

4.1 Description of first aid measures

General advice
 Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled
 If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

In case of skin contact
 Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact
 Flush eyes with water as precaution.

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

4.2 Most important symptoms and effects, both acute and delayed
 None

4.3 Indication of any immediate medical attention and special treatment needed
 None

4.4 General information
 None

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TEST SUMMARY:

SECTION 5 – FIREFIGHTING MEASURES

- 5.1 **Extinguishing media.**
Suitable extinguishing media:
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- 5.2 **Special hazards arising from the substance or mixture.**
No data available.
- 5.3 **Advice for firefighters.**
Wear self-contained breathing apparatus for firefighting if necessary.
- 5.4 **Further information.**
No data available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures.**
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.
- 6.2 **Environmental precautions.**
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
- 6.3 **Methods and materials for containment and cleaning up.**
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
- 6.4 **Reference to other sections.**
See Section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE

- 7.1 **Precautions for safe handling.**
Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precaution see 2.2.
- 7.2 **Conditions for safe storage, including any incompatibilities.**
Keep container tightly closed in a dry and well-ventilated place.
Storage class (TRGS510): Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects.
- 7.3 **Specific end use(s).**
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

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TEST SUMMARY:

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters
Not Known
- 8.2 Exposure controls
Appropriate engineering controls:
Not Known
Personal protective equipment:
Eye/face protection.
Not Known

Skin and body protection.
Not Known

Hand protection.
Not Known
Respiratory Protection.
Not Known
Control of environmental exposure.
Not Known
Hygiene measures.
Not Known.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties.
- | | |
|---|----------------|
| a) Appearance | Solid |
| b) Colour | Various colors |
| c) Odour | Not Known |
| 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.
None
- 10.2 Chemical stability.
Stable under recommended storage condition
- 10.3 Possibility of hazardous reactions.
No data available.
- 10.4 Conditions to avoid.
No data available.
- 10.5 Incompatible materials.
No data available.
- 10.6 Hazardous decomposition products.
No data available.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:
No data available.

Skin corrosion/irritation:
No data available.

Serious eye damage/eye irritation:
No data available.

Respiratory or skin sensitization:
No data available.

Germ cell mutagenicity:
No data available.

Carcinogenicity:

IARC: No data available.
ACGIH: No data available.

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TEST SUMMARY:

NTP: No data available.
OSHA: No data available.

Reproductive toxicity:
No data available.

SECTION 11 – TOXICOLOGICAL INFORMATION (continued)

Specific target organ toxicity-single exposure.
No data available

Specific target organ toxicity-repeated exposure.
No data available.

Aspiration hazard.
No data available.

Additional information.
No data available

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



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TEST SUMMARY:

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.

Prepared Sep. 17, 2016

****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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