

Report No:	64323-070749
Date:	Aug 07, 2023
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Lab Location:	SHANG HAI

Royal Brush Test Report

Applicant:	Royal Brush Manufacturing, Inc
Attention:	Michael C. Dovellos, Misty York
Address:	515 West 45th Street Munster, IN 46321



SAMPLE INFORMATION

Sample Description:	24 Colors Gouache Paint		
Style / Item No.:	NA	Quantity:	NA
Buyer:	NA	Color:	NA
Vendor:	NA	SKN/SKU NO.:	NA
Manufacturer:	NA	Age Grading:	NA
Country of Destination:	US	Country of Origin:	NA

TEST INFORMATION

Sample Submitted by:	Applicant		
Sample Status:	NA	Previous Report No.:	NA
Date of Submission:	Jul 28, 2023		
Test Performance Dates:	Jul 28, 2023 - Aug 07, 2023		

EXECUTIVE SUMMARY

Test data for the following test(s) performed on the submitted sample(s) are shown on Page 2 as per client's request:

- US Safety Data Sheet

For and on behalf of
Eurofins MTS Consumer Product
Testing (Shanghai) Co. Ltd.



Gao Jian, David
Senior Manager, Toy Division

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Royal Brush Test Report

TEST SUMMARY:

US Safety Data Sheet

Please refer to the report dated Aug 02, 2023 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
lbee.yang@cpt.eurofinscn.com

This test report is governed by the Terms and Conditions, available on request or attached to the end of this test report. 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 Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd ("ERF") was requested to survey and test any bulk production quantity of samples, ERF, 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. ERF cannot anticipate and shall not be held responsible for variations in test results that may be due to factors beyond ERF 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 ERF Test Request Form, ERF makes no warranties or representations either express or implied with respect to this report. In no circumstances whatsoever shall ERF 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.

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:

24 Colors Gouache Paint**(Colors: Crimson Red (Crimson Red Lake), Vermilion, Mauve, Black (Lamp Black), Titanium White, Lemon Yellow, Yellow Ochre, Viridian, Cerulean Blue, Burnt Sienna, Prussian Blue, Green Pale (Pale Green), White, Ultramarine Blue, Grass Green (Sap Green), Burnt Umber, Yellow Med (Yellow Mid), Rose Red (Rose), Scarlet, Cobalt Blue, Orange Red, Green Deep, Orange Yellow, Green Med)****1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Uses:

/

1.3 Details of the supplier of the safety data sheet

Company:

Eurofins MTS Consumer Product Testing US, Inc.
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:

Royal Brush Manufacturing Inc.
515 W 45th Street
Munster, IN 46321
Contact: Michael C. Dovellos
Telephone: 219-660-4181
E-mail: michael@royalbrush.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

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
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

It should be noted that this product contains Titanium Dioxide (CAS #13463-67-7) and Carbon Black (CAS #1333-86-4) which are listed on California Proposition 65. They are not in the form of airborne, unbound particles of respirable size and therefore, they do not need warning statements.

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.

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

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

5.1 Extinguishing media

Suitable extinguishing media

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

5.2 Special hazards arising from the substance or mixture

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.

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.

Skin protection

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. 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.

Control of environmental exposure

Not needed.

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	Liquid
b) Colour	Various
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
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 recommended storage conditions.
- 10.3 Possibility of hazardous reactions**
Not known.
- 10.4 Conditions to avoid**
Excessive heat, water and moisture.
- 10.5 Incompatible materials**
Strong oxidizing agents.
- 10.6 Hazardous decomposition products**
Not known.

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.

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.

- 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

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

None.

New Jersey Right To Know Components

None.

California Prop. 65 Components

It should be noted that this product contains Titanium Dioxide (CAS #13463-67-7) and Carbon Black (CAS #1333-86-4) which are listed on California Proposition 65. They are not in the form of airborne, unbound particles of respirable size and therefore, they do not need warning statements.

SECTION 16 – OTHER INFORMATION**Full text of R and H-Statements referred to under sections 2 and 3**

None.

HMS Rating

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. Eurofins MTS-US Inc. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared August 2, 2023