



Report No:	64320-090760
Date:	Sep 27, 2020
Page:	1 of 2
Lab Location:	SHANG HAI

## Royal Brush Test Report

Applicant:	Royal Brush Manufacturing, Inc.
Attention:	Michael, Misty
Address:	515 West 45 <sup>th</sup> Street, Munster, IN 46321



SAMPLE INFORMATION			
Sample Description:	Engraving Art Coatingl		
Style / Item No.:	NA	Quantity:	NA
Buyer:	NA	Color:	NA
Vendor:	#02	SKN/SKU NO.:	NA
Manufacturer:	NA	Age Grading:	NA
Country of Destination:	NA	Country of Origin:	China

TEST INFORMATION			
Sample Submitted by:	Applicant		
Sample Status:	NA	Previous Report No.:	NA
Date of Submission:	Sep 21, 2020		
Test Performance Dates:	Sep 21, 2020 – Sep 27, 2020		

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  
Modern Testing Services Co., Ltd.

Gao Jian, David  
Assistant Manager, Toy Division

### Modern Testing Services Co., Ltd.

No. 105 Guangzhong Rd., Zhuangqiao Town, Minhang, Shanghai, China P.R.C.201108  
Tel: (86) 21-23509600 Fax: (86) 21-23509700 Email: infosh@mts-global.com Website : www.mts-global.com



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Page:	2 of 2
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# Royal Brush Test Report

## TEST SUMMARY:

## US SAFETY DATA SHEET

Please refer to the report dated September 24, 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 [iyang@mts-global.com](mailto:iyang@mts-global.com)

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**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)

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**SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

**1.1 Product Identifiers:**

Product Name: **Engraving Art Coating  
(Colors: Black)**

**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: 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: Royal Brush Manufacturing, Inc  
515 West 45th Street, Munster, Indiana 46321  
Contact: Michael, Misty  
Telephone: Not Available  
E-mail: michael@royalbrush.com, misty@royalbrush.com

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

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**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**

None.

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## 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.

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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 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.

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## 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.

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## 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.

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**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.

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**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.

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## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

a) Appearance	Solid
b) Colour	Black
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.

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## **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.

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## 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.

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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.

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**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.

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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

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**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**

None.

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

None.

**HMIS 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. 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 September 24, 2020