



# TEST REPORT

**LAB LOCATION:** SHANG HAI  
**REPORT NUMBER:** 64415-01229

**ISSUE DATE:** Jul 03, 2015  
**PAGE:** 1 of 8

**Applicant** : Royal Brush Manufacturing, Inc  
515 West 45th Street, Munster, Indiana 46321

**Contact Person** : Michael

**Sample Description** : 18color acrylic paint

**Date of Submission** : Jun 29, 2015

**Test Performance Dates** : Jun 29, 2015 – Jul 03, 2015

## Photo of Submitted Sample



## TEST RESULT SUMMARY

Test Requested	Results
MATERIAL SAFETY DATA SHEET(EU)	PASS

For and on behalf of  
**Modern Testing Services Co., Ltd.**

**Zhang, Xiu Jie Eddie**  
**Deputy Regional Director,**  
**Analytical Division**

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**Modern Testing Services Co., Ltd.**

No. 105 Guangzhong Rd., Zhuangqiao Town, Minhang, Shanghai, China P.R.C.201108  
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## MATERIAL SAFETY DATA SHEET

Please refer to the report issued by certified toxicologist from Jongsei Park, Ph.D. which dated on Jul 03, 2015 with report number 64415-01229

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### SAFETY DATA SHEET

(According to EC 1907/2006 (REACH) Annex II)  
EU Commission Directive 1999/45/EC, 67/548/EEC,  
Regulation (EU) No. 453/2010 and Regulation (EC) No. 1272/2008)

#### SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

##### 1.1 Product Identifiers:

Product Name: ACRYLIC PAINT (18 PCS)  
Brand: Royal Brush Manufacturing, Inc.  
CAS-No.: Not Applicable

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

Identified Uses: Stationary, Art Material

##### 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 Emergency contact

Company: Royal Brush Manufacturing, Inc.  
515 West 45th Street  
Munster, IN 46321  
USA

Email: michael@royalbrush.com

#### 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

##### 2.2 GHS Label elements, including precautionary statements

Pictogram: Not Needed

Signal Word: Not Needed

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

### SECTION 3 – COMPOSITION ON INGREDIENTS

- 3.1 Hazardous components: None  
No components need to be disclosed according to the applicable regulations.

### SECTION 4 – FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### General advice

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

##### If inhaled

Not probable

##### In case of skin contact

Wash off with soap and plenty of water.

##### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

##### 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  
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
- 4.3 Indication of any immediate medical attention and special treatment needed  
No data available

### 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  
Carbon oxides, Nitrogen oxides (NOx)
- 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  
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. 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.

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**6.3 Methods and materials for containment and cleaning up**  
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**  
For disposal see section 13.

### SECTION 7 – HANDLING AND STORAGE

**7.1 Precautions for safe handling**  
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.  
For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**  
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Moisture sensitive.  
Storage class (TRGS 510): Non-combustible, acute toxic Cat. 1 and 2 / very toxic hazardous materials

**7.3 Specific end use(s)**  
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters:** None

**8.2 Exposure controls**  
**Appropriate engineering controls**  
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

**Personal protective equipment**  
No particular equipment needed

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

a) Appearance	Gel type
b) Odour	Odourless
c) Odour Threshold	No data available
d) pH	No data available
e) Melting point/freezing	No data available
f) Initial boiling point and boiling range	No data available
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid/gas)	No data available
j) Upper/lower flammability or explosive limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	Insoluble
o) Partition coefficient: n-octanol/water	No data available

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p) Auto-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

### **9.2 Other safety information** No data available

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## **SECTION 10 – STABILITY AND REACTIVITY**

- 10.1 Precautions for safe handling**  
No data available
- 10.2 Chemical stability**  
Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions**  
No data available
- 10.4 Conditions to avoid**  
Heat
- 10.5 Incompatible materials**  
Amines, Strong bases, Alcohols, Heavy metals
- 10.6 Hazardous decomposition products**  
Other decomposition products - No data available  
In the event of fire: see section 5

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## **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 sensitisation**  
No data available
- Germ cell mutagenicity**  
No data available
- Reproductive toxicity**  
No data available
- Specific target organ toxicity-single exposure**  
No data available
- Specific target organ toxicity-repeated exposure**  
No data available

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**Aspiration hazard**  
No data available

**Additional information**  
None

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### SECTION 12 – ECOLOGICAL INFORMATION

**12.1 Toxicity**  
No data available

**12.2 Persistence and degradability**  
No data available

**12.3 Bioaccumulative potential**  
No data available

**12.4 Mobility in soil**  
No data available

**12.5 Results of PBT and vPvB assessment**  
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**12.6 Other adverse effects**  
No data available

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### SECTION 13 – DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods**

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging**

Dispose of as unused product.

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### SECTION 14 – TRANSPORT INFORMATION

**DOT (US)**  
Not regulated

**IMDG**  
Not regulated

**IATA**  
Not regulated

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### SECTION 15 – REGULATORY INFORMATION

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.



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### SECTION 16 – OTHER INFORMATION

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

Acute Tox.	Acute toxicity
Eye Irrit.	Eye irritation
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
Resp. Sens.	Respiratory sensitization
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitisation

#### HMIS Rating

Health hazard:	0
Chronic health hazard:	*
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 [iyang@mts-global.com](mailto:iyang@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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