



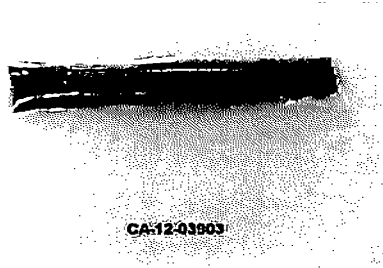
TEST REPORT

LAB LOCATION: SHANG HAI
 REPORT NUMBER: CA-12-03903

ISSUE DATE: Jul 30, 2012
 PAGE: 1 of 2

Applicant : Royal Brush Manufacturing, Inc
 Contact Person : Mr. Michael Dovellos
 Sample Description : Vine Charcoal
 Country of Origin: /
 Country of Destination: USA
 Date of Submission : Jul 20, 2012
 Test Performance Dates : Jul 20, 2012- Jul 30, 2012

Photo of Submitted Sample



TEST RESULT SUMMARY

Test Requested	Results
Material Safety Data Sheet (MSDS)	DATA (SEE APPENDIX 1)

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

Zhang, Xiu Jie Eddie
 Deputy Regional Director,
 Analytical Division

This Test Report is used by the Company subject to its General Conditions of Service printed elsewhere. Attention is drawn to the limitations of liability, indemnification and jurisdictional issue defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report cannot be reproduced, except in full, without prior written permission of the company.

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TEST RESULT

Material Safety Data Sheet (MSDS)

Please refer to Appendix 1 for the report dated 27 July 2012 .

.....End of Test Report.....

NOTE:

If there is question or concern regarding the above results, please contact us via email aqian@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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APPENDIX 1

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MATERIAL SAFETY DATA SHEET



HEALTH	0
ENVIRONMENT	1
REACTIVITY	0
PERSONAL PROTECTION	E

CA-12-03903

1. Product and Company Identification

Product:	Vine Charcoal
Version #:	Version #1
Date:	July 27, 2012
CAS #:	69029-64-7
Product Use:	Stationery
Manufacturer/Supplier:	
Company Name:	Royal Brush Manufacturing, Inc.
Company Address:	515 West 45 th St. Munster, IN 46321
Telephone Number:	219-660-4170
Contact Person:	Michael C.Dovellus

2. Hazards Identification

Physical State:	Solid
Emergency Overview:	Not a dangerous substance or mixture according to Global Harmonized System (GHS)
Potential Health Effects	
Routes Of Exposure:	
Eyes:	Not likely due to physical form.
Skin:	Not likely due to physical form.
Ingestion:	N/A
Target Organs:	Not applicable.
Chronic Effects:	Not known.
Signs and Symptoms:	Not applicable.
Potential Environmental Effects:	Not known.

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MATERIAL SAFETY DATA SHEET



REACTIVITY	0
PERSONAL PROTECTION	E

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3. Composition / Information on Ingredients:

Detailed formulation is submitted by the client as follows:

Chemical Name	CAS RN
Charcoal, Activated	69029-64-7

4. First Aid Measures

First Aid Procedures	
Eye Contact:	In case of eye contact (which is very unlikely due to the nature of the product), immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.
Skin Contact:	In case of skin contact with contents of product (which is very unlikely due to the nature of the product), remove contaminated clothing and wash skin with soap and water.
Ingestion:	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Notes to Physician:	No particular instruction.
General Advice:	Follow general precautionary measures.

5. Fire Fighting Measures

Extinguishing Media	
Suitable Extinguishing Media:	Water. Foam. Dry powder. Carbon dioxide (CO2).
Unsuitable Extinguishing Media:	None.
Protection Of Firefighters	
Specific hazards arising from the Chemical:	No particular hazards.
Protective equipment and Precautions for firefighters:	Use standard firefighting procedures and consider the hazards of other involved materials.
Special protective equipment for Fire fighters:	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask
Specific Methods	No particular specific methods suggested.
Hazardous combustion products	Carbon monoxide and carbon dioxide.

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MATERIAL SAFETY DATA SHEET



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6. Accidental Release Measures

Personal Precautions:	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.
Environmental Precautions:	Do not allow to enter drains, sewer or water course.
Methods For Cleaning Up:	Clean up in accordance with all applicable regulations. Remove sources of ignition. Absorb spillage with non-combustible, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

7. Handling And Storage

Storage:	Store in a cool, dry place. Keep container closed when not in use.
Handling:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.
Packaging Material:	No information found.

8. Exposure Controls / Personal Protection

Personal Protective Equipment:	The usual precautionary measures for handling chemicals should be followed.
Respiratory Protection:	Wear self-inhalation filter-type dust respirator.
Hand Protection:	Wear appropriate protective gloves.
Eye Protection:	Wear chemical goggles.
Hygiene Measures:	Wash contaminated clothing before reuse.
Environmental Exposure Controls:	No information found.

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MATERIAL SAFETY DATA SHEET



HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
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CA-12-03903

9. Physical & Chemical Properties

Appearance:	Solid
Color:	Black
Odor:	No odor
pH:	Not Applicable
Boiling Point/Range:	Not Applicable
Melting Point/Range:	Not Applicable
Flash Point:	Not Applicable
Evaporation Rate:	Not Applicable
Vapor Density:	Not Applicable
Solubility In Other Solvents:	Not Applicable
Oxidizing Properties:	Not Applicable
Vapor Pressure:	Not Applicable
Relative Density:	No Data Available
Water Solubility:	Not Applicable
Viscosity:	Not Applicable
Partition Coefficient (n-octanol/water):	Not Applicable
Explosive Properties:	Not Applicable

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MATERIAL SAFETY DATA SHEET



HEALTH	0
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10. Chemical Stability & Reactivity Information

Chemical Stability:	Stable under normal temperature conditions.
Conditions To Avoid:	Not Applicable.
Incompatible Materials:	Not Applicable.
Hazardous Decomposition Products:	At thermal decomposition temperature, carbon monoxide and carbon dioxide.
Possibility Of Hazardous Ractions:	Hazardous chemical reaction does not occur.

11. Toxicological Information

In accordance with US 16 CFR 1500.3, this formulation contains no dangerous chemicals.

Acute Toxicity:	No information about product's acute toxicity available.
Inhalation:	No information available.
Skin Contact:	May cause skin irritation.
Eye Contact:	May cause eye irritation.
Ingestion:	Not Applicable.
Chronic Toxicity:	No information about product's chronic toxicity available.

12. Ecological Information

Bioaccumulation:	No information available.
Ecotoxicity Effects:	No information available.
Mobility:	No information available.

13. Disposal Considerations

Disposal Instructions:	Dispose of waste and residues in accordance with local authority requirements.
Contaminated Packaging:	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

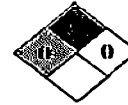
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MATERIAL SAFETY DATA SHEET



HEALTH	0
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14. Transport Information

DOT Classification:	Not a DOT controlled material. ORM-D (United States)
ADR/RID:	Not dangerous goods.
IMDG:	Not dangerous goods.
ICAO/IATA:	Not dangerous goods.

15. Regulatory Information

Labeling:	No data available.	
Symbol(s):	No data available.	
R-phrases(s):	No data available for the product.	
S-phrases(s):	No data available for the product.	
State Regulations:	This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.	
US – Massachusetts RTK – Substance:	Listed Substance	
US – New Jersey RTK – Substances:	Listed Substance	
US – Pennsylvania RTK – Hazardous Substances:	Listed Substance	

Federal And State Regulations:	TSCA 8(b) inventory: Listed									
Other Regulations:	Not available									
Other Classifications:										
WHMIS (Canada):	Not listed									
HMIS (U.S.A.):										
Health Hazard:	0									
Fire Hazard:	1									
Reactivity:	0									
Personal Protection:	E									
National Fire Protection Association (U.S.A.):										
Health Hazard:	0	<table border="1"> <tr> <td>HEALTH</td> <td>0</td> </tr> <tr> <td>FLAMMABILITY</td> <td>1</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>E</td> </tr> </table>	HEALTH	0	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	E
HEALTH	0									
FLAMMABILITY	1									
REACTIVITY	0									
PERSONAL PROTECTION	E									
Flammability:	1									
Reactivity:	0									
Specific Hazard:										

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MATERIAL SAFETY DATA SHEET



REACTIVITY	0
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16. Other Information

The recommendations and information contained in this MSDS have been compiled from sources believed to represent the most current information available when the MSDS was prepared. However, the manufacturer / distributor of this product does not provide any warranty, guaranty of representation as to the correctness or sufficiency of this information. If this material is to be used in large amounts and/or an unusual manner, the user is obliged to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal.

Abbreviations used in this MSDS

CERCLA	: Comprehensive Environmental Response Compensation and Liability Act
CFR	: Code of Federal Regulations
IARC	: International Agency for Research on Cancer
NFPA	: National Fire Protection Association
NPCA/HMIS	: National Paint and Coatings Association's Hazardous Materials Information System
NTP	: National Toxicology Program
OSHA	: Occupational Safety and Health Administration
RCRA	: Resource Conservation and Recovery Act
SARA	: Superfund Amendments and Reauthorization Act

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

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