



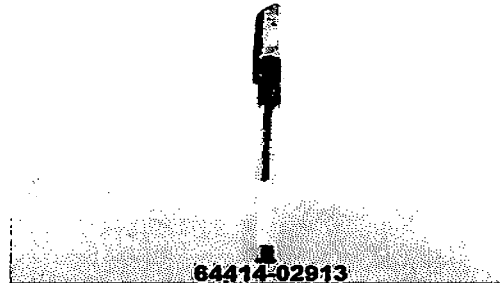
TEST REPORT

LAB LOCATION: SHANG HAI
 REPORT NUMBER: 64414-02913

ISSUE DATE: Jun 30, 2014
 PAGE: 1 of 2

Applicant : Royal Brush Manufacturing, Inc
Contact Person : Mr .Michael Dovellos
Sample Description : Gel Ink Pen
 Country of Origin: /
 Country of Destination: USA
Date of Submission : Jun 24, 2014
Test Performance Dates : Jun 24, 2014 – Jun 30, 2014

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.

Eddie

Zhang, Xiu Jie Eddie
 Deputy Regional Director,
 Analytical Division

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TEST REPORT

LAB LOCATION: SHANG HAI
REPORT NUMBER: 64414-02913

ISSUE DATE: Jun 30, 2014
PAGE: 2 of 2

TEST RESULT

Material Safety Data Sheet (MSDS)

Please refer to Appendix 1 for the report dated 27 June, 2014

*****End of Test Report*****

NOTE:

If there is question or concern regarding the above results, please contact us via email 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.



APPENDIX 1



MATERIAL SAFETY DATA SHEET



	0
	0
REACTIVITY	0
PERSONAL PROTECTION	E

64414-02913

1. Product and Company Identification

Product:	Gel Ink Pen
Version #:	Version #1
Date:	June 27, 2014
CAS #:	Mixtures
Product Use:	Stationery
Manufacturer/Supplier:	
Company Name:	Royal Brush
Company Address:	515 West 45 th St. Munster, IN 46321
Telephone Number:	219-660-4170
Contact Person:	Michael

2. Hazards Identification

Physical State:	Liquid in Marker (Capsule)
Emergency Overview:	Not a dangerous substance or mixture according to Global Harmonized System (GHS)
Potential Health Effects	
Routes Of Exposure:	
Eyes:	Flush eyes with water.
Skin:	Wash off with soap and plenty of water.
Ingestion:	Rinse mouth with water. Consult a physician.
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



	0
REACTIVITY	0
PERSONAL PROTECTION	E

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3. Composition / Information on Ingredients:

Detailed formulation is submitted by the client as follows:

Products are made by physical manipulation and chemical reaction from the following ingredients. These ingredient chemicals may not exist as its original formula in final products.

4. First Aid Measures

First Aid Procedures	
Eye Contact:	In case of eye contact, 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, 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:	Treat patient based on symptoms.
General Advice:	Follow general precautionary measures.

5. Fire Fighting Measures

Extinguishing Media	
Suitable Extinguishing Media:	Water. Foam. Dry powder. Carbon dioxide (CO ₂).
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



REACTIVITY	0
PERSONAL PROTECTION	E

64414-02913

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



REACTIVITY	0
PERSONAL PROTECTION	E

64414-02913

9. Physical & Chemical Properties

Appearance:	Liquid in Marker
Color:	Black / White
Odor:	No odor
pH:	No Data Available
Boiling Point/Range:	No Data Available
Melting Point/Range:	No Data Available
Flash Point:	No Data Available
Evaporation Rate:	No Data Available
Vapor Density:	No Data Available
Solubility In Other Solvents:	No Data Available
Oxidizing Properties:	No Data Available
Vapor Pressure:	No Data Available
Relative Density:	No Data Available
Water Solubility:	No Data Available
Viscosity:	No Data Available
Partition Coefficient (n-octanol/water):	No Data Available
Explosive Properties:	No Data Available

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 Reactions:	Hazardous chemical reaction does not occur.

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64414-02913

MATERIAL SAFETY DATA SHEET



REACTIVITY	0
PERSONAL PROTECTION	E

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.

14. Transport Information

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

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MATERIAL SAFETY DATA SHEET



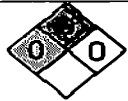
HEALTH HAZARD	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

64414-02913

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:	0
Reactivity:	0
Personal Protection:	E
National Fire Protection Association (U.S.A.):	
Health Hazard:	0
Flammability:	0
Reactivity:	0
Specific Hazard:	



HEALTH HAZARD	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

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MATERIAL SAFETY DATA SHEET



	0
REACTIVITY	0
PERSONAL PROTECTION	E

64414-02913

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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TEST REPORT

LAB LOCATION: SHANG HAI
REPORT NUMBER: 64414-02914

ISSUE DATE: Jun 30, 2014
PAGE: 1 of 2

Applicant : Royal Brush Manufacturing, Inc
Contact Person : Mr .Michael Dovellos
Sample Description : Essential Micro Pen
Country of Origin: /
Country of Destination: USA
Date of Submission : Jun 24, 2014
Test Performance Dates : Jun 24, 2014 – Jun 30, 2014

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

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TEST REPORT

LAB LOCATION: SHANG HAI
REPORT NUMBER: 64414-02914

ISSUE DATE: Jun 30, 2014
PAGE: 2 of 2

TEST RESULT

Material Safety Data Sheet (MSDS)

Please refer to Appendix 1 for the report dated 27 June, 2014

*****End of Test Report*****

NOTE:

If there is question or concern regarding the above results, please contact us via email 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.



APPENDIX 1



MATERIAL SAFETY DATA SHEET



REACTIVITY	0
PERSONAL PROTECTION	E

64414-02914

1. Product and Company Identification

Product:	Essential Micro Pen
Version #:	Version #1
Date:	June 27, 2014
CAS #:	Mixtures
Product Use:	Stationery
Manufacturer/Supplier:	
Company Name:	Royal Brush
Company Address:	515 West 45 th St. Munster, IN 46321
Telephone Number:	219-660-4170
Contact Person:	Michael

2. Hazards Identification

Physical State:	Liquid in Marker (Capsule)
Emergency Overview:	Not a dangerous substance or mixture according to Global Harmonized System (GHS)
Potential Health Effects	
Routes Of Exposure:	
Eyes:	Flush eyes with water.
Skin:	Wash off with soap and plenty of water.
Ingestion:	Rinse mouth with water. Consult a physician.
Target Organs:	Not applicable.
Chronic Effects:	Not known.
Signs and Symptoms:	Not applicable.
Potential Environmental Effects:	Not known.

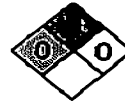
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MATERIAL SAFETY DATA SHEET



	0
REACTIVITY	0
PERSONAL PROTECTION	E

64414-02914

3. Composition / Information on Ingredients:

Detailed formulation is submitted by the client as follows:

Products are made by physical manipulation and chemical reaction from the following ingredients. These ingredient chemicals may not exist as its original formula in final products.

4. First Aid Measures

First Aid Procedures	
Eye Contact:	In case of eye contact, 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, 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:	Treat patient based on symptoms.
General Advice:	Follow general precautionary measures.

5. Fire Fighting Measures

Extinguishing Media	
Suitable Extinguishing Media:	Water. Foam. Dry powder. Carbon dioxide (CO ₂).
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



REACTIVITY	0
PERSONAL PROTECTION	E

64414-02914

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



HAZARD	0
REACTIVITY	0
PERSONAL PROTECTION	E

64414-02914

9. Physical & Chemical Properties

Appearance:	Liquid in Marker
Color:	Gray
Odor:	No odor
pH:	No Data Available
Boiling Point/Range:	No Data Available
Melting Point/Range:	No Data Available
Flash Point:	No Data Available
Evaporation Rate:	No Data Available
Vapor Density:	No Data Available
Solubility In Other Solvents:	No Data Available
Oxidizing Properties:	No Data Available
Vapor Pressure:	No Data Available
Relative Density:	No Data Available
Water Solubility:	No Data Available
Viscosity:	No Data Available
Partition Coefficient (n-octanol/water):	No Data Available
Explosive Properties:	No Data Available

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.

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MATERIAL SAFETY DATA SHEET



REACTIVITY	0
PERSONAL PROTECTION	E

64414-02914

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.

14. Transport Information

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

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MATERIAL SAFETY DATA SHEET



HEALTH	0
REACTIVITY	0
PERSONAL PROTECTION	E

64414-02914

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:	0
Reactivity:	0
Personal Protection:	E
National Fire Protection Association (U.S.A.):	
Health Hazard:	0
Flammability:	0
Reactivity:	0
Specific Hazard:	



HEALTH	0
REACTIVITY	0
PERSONAL PROTECTION	E

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MATERIAL SAFETY DATA SHEET



REACTIVITY	0
PERSONAL PROTECTION	E

64414-02914

16. Other Information

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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

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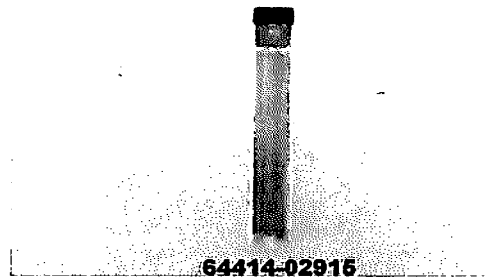
TEST REPORT

LAB LOCATION: SHANG HAI
 REPORT NUMBER: 64414-02915

ISSUE DATE: Jul 04, 2014
 PAGE: 1 of 2

Applicant : Royal Brush Manufacturing, Inc
Contact Person : Mr .Michael Dovellos
Sample Description : Pencil Lead Refill Pack (HB)
 Country of Origin: /
 Country of Destination: USA
Date of Submission : Jun 24, 2014
Test Performance Dates : Jun 24, 2014 – Jul 04, 2014

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.

Eddie

Zhang, Xiu Jie Eddie
 Deputy Regional Director,
 Analytical Division

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TEST REPORT

LAB LOCATION: SHANG HAI
REPORT NUMBER: 64414-02915

ISSUE DATE: Jul 04, 2014
PAGE: 2 of 2

TEST RESULT

Material Safety Data Sheet (MSDS)

Please refer to Appendix 1 for the report dated 3 July, 2014

*****End of Test Report*****

NOTE:

If there is question or concern regarding the above results, please contact us via email 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.



APPENDIX 1



MATERIAL SAFETY DATA SHEET



HEALTH	0
ENVIRONMENT	0
REACTIVITY	0
PERSONAL PROTECTION	E

64414-02915

1. Product and Company Identification

Product:	Pencil Lead Refill Pack
Version #:	Version #1
Date:	July 3, 2014
CAS #:	Mixtures
Product Use:	Stationery
Manufacturer/Supplier:	
Company Name:	Royal Brush
Company Address:	515 West 45 th St. Munster, IN 46321
Telephone Number:	219-660-4170
Contact Person:	Michael

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:	Flush eyes with water.
Skin:	Wash off with soap and plenty of water.
Ingestion:	Rinse mouth with water. Consult a physician.
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



FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

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3. Composition / Information on Ingredients:

Detailed formulation is submitted by the client .

Products are made by physical manipulation and chemical reaction from these ingredients. These ingredient chemicals may not exist as its original formula in final products.

4. First Aid Measures

First Aid Procedures	
Eye Contact:	In case of eye contact, 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, 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:	Treat patient based on symptoms.
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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HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	E

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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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9. Physical & Chemical Properties

Appearance:	Solid
Color:	Black
Odor:	No odor
pH:	No Data Available
Boiling Point/Range:	No Data Available
Melting Point/Range:	No Data Available
Flash Point:	No Data Available
Evaporation Rate:	No Data Available
Vapor Density:	No Data Available
Solubility In Other Solvents:	No Data Available
Oxidizing Properties:	No Data Available
Vapor Pressure:	No Data Available
Relative Density:	No Data Available
Water Solubility:	No Data Available
Viscosity:	No Data Available
Partition Coefficient (n-octanol/water):	No Data Available
Explosive Properties:	No Data Available

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.

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REACTIVITY	0
PERSONAL PROTECTION	E

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.

14. Transport Information

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

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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:	0									
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>0</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>E</td> </tr> </table>	HEALTH	0	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	E
HEALTH	0									
FLAMMABILITY	0									
REACTIVITY	0									
PERSONAL PROTECTION	E									
Flammability:	0									
Reactivity:	0									
Specific Hazard:										

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ENVIRONMENT	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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