



ST. GEORGE TECHNOLOGY, INC.

# SAFETY DATA SHEET

Issue Date 01-Sep-2011

Revision Date 06-Jun-2013

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Excel Formula Putty

### Other Means of Identification

**SDS #** SGT-010

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Fabrication of dental device.

### Details of the Supplier of the Safety Data Sheet

#### **Supplier Address**

St. George Technology, Inc.  
P.O. Box 2849  
Wilmington, North Carolina 28402-2849

#### Emergency Telephone Number

**Company Phone Number** 910-397-0781  
Fax: 910-397-0791  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Appearance** Off white putty

**Physical State** Solid

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains a non-hazardous mixture of polysiloxane, silica and pigments.

### 4. FIRST AID MEASURES

#### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Drink 1 or 2 glasses of water. Seek immediate medical attention/advice.

#### Most Important Symptoms and Effects, both Acute and Delayed

<b>Symptoms</b>	Direct contact with eyes may cause temporary irritation.
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#### Indication of any Immediate Medical Attention and Special Treatment Needed

<b>Note to Physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water, Carbon dioxide (CO<sub>2</sub>). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

#### Specific Hazards Arising from the Chemical

Product is not flammable or combustible.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

<b>Personal Precautions</b>	Use personal protective equipment as required.
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#### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an absorbent material.
<b>Methods for Cleaning Up</b>	Sweep up absorbed material and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep separate from food items.

**Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** The product contains no relevant quantities of components with limits of values to be supervised at the workplace

### Appropriate Engineering Controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection** Avoid contact with eyes.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Solid	<b>Odor</b>	Not determined
<b>Appearance</b>	Off white putty	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Off White. When mixed with catalyst: reddish		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	Neutral	
<b>Melting Point/Freezing Point</b>	Not available	
<b>Boiling Point/Boiling Range</b>	Not available	
<b>Flash Point</b>	Not available	
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	Not determined	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not available	
<b>Vapor Density</b>	Not determined	
<b>Relative Density (Specific Gravity)</b>	Not determined	
<b>Water Solubility</b>	Insoluble in water	
<b>Solubility in Other Solvents</b>	Soluble in toluene, petrol ether	

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<b>Partition Coefficient</b>	Not determined
<b>Autoignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### **Product Information**

**Eye Contact** May cause temporary irritation on eye contact.

**Skin Contact** No known hazard in contact with skin.

**Inhalation** Unlikely to be hazardous by inhalation.

**Ingestion** May cause discomfort if swallowed.

Component Information Not available

### Information on Physical, Chemical and Toxicological Effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical Measures of Toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

### Component Information

Not available

### Persistence and Degradability

Not determined

### Bioaccumulation

Not determined

### Mobility

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

#### **Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

### Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

### DOT

Not regulated

### IATA

Not regulated

### IMDG

Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Not Determined

### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

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KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**US Federal Regulations****SARA 313**

Not determined

**US State Regulations****U.S. State Right-to-Know Regulations**

Not Determined

<b>16. OTHER INFORMATION</b>
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**NFPA****Health Hazards**

Not determined

**Flammability**

Not determined

**Instability**

Not determined

**Special Hazards**

Not determined

**HMIS****Health Hazards**

Not determined

**Flammability**

Not determined

**Physical Hazards**

Not determined

**Personal Protection**

Not determined

**Issue Date**

01-Sep-2011

**Revision Date**

06-Jun-2013

**Revision Note**

New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**