



**Royal Gold LLC**

**Safety Data Sheet**

Kings Mix

**Section 1 – Product Identification**

**1.1 Product Identifier**

**Product Name:** Kings Mix

**Manufacturer's Name:** Royal Gold LLC

**Manufacturer's Address:**

Royal Gold LLC  
600 F St, Suite 3 # 603  
Arcata, CA 95521  
707-822-4653

**Information Telephone Number:**

707-822-4653

**Date Prepared:**

9/21/2020

**1.2 Intended Use of product**

Horticultural purposes

**Section 2 – Hazardous Identification**

**2.1 Classification of the Substance or Mixture**

Product not classified as hazardous.

**2.2 Label Elements**

**Hazard Statements**

**H242** Heating may cause a fire.

**H316** May cause mild skin irritation.

**H320** Causes eye irritation.

**H335** May cause respiratory irritation if inhaled.

**Precautionary Statements:**

**P210** Keep away from heat, sparks, and open flame.

**P261** Avoid breathing dust.

**P281** Wear eye protection & gloves as needed to prevent eye & skin contact.

**P304+P340** If inhaled; provide fresh air.

**P305+351+P338** If in eyes; rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P370+P378** In case of fire; use water spray or dry foam for extinction.

**P402** Store in a cool dry place.

**P501** Carefully sweep up and shovel into suitable containers and hold for reuse / recycle or disposal in accordance with local authority guidelines.

### **Section 3 – Composition/Information on Ingredients**

**Ingredients** Processed Coconut fiber, aged forest materials, Sphagnum Peat Moss, Perlite, coco chips, bat guano, feather meal, fishbone meal, gypsum, dolomite lime, basalt

**CAS#** N/A

**NIOSH Registry #:** N/A

**Appearance & Color:** Brown fibrous material and dark organic matter, with white speckles

### **Section 4 – First Aid Measures**

**Inhalation:** Move to fresh air.

**Skin Irritation:** Wash with soap and water.

**Eye: Wash:** Flush eyes with plenty of water.

**Ingestion:** Drink plenty of water. Consult medical attention if gastric distress occurs.

### **Section 5 - Fire Fighting Measures**

**Flash Point (Method Used):** N/A

**Extinguishing Media:** Water spray or dry foam.

**Special Fire Fight Procedures:** None known.

**Unusual Fire & Explosion:** Keep exposure to dust from these products as low as practicable. Fire may continue inside compressed blocks or bagged material after flames are extinguished.

**Flammable Limits:** N/A

## Section 6 – Accidental Release Measures

**6.1 Personal Precautions:** No special PPE required. Protective eye wear and dust mask should be worn if dust levels are causing irritation.

**6.2 Environmental Precautions:** Do not discharge into creeks, streams, lakes, or ponds.

**Methods for handling Spills:** Carefully sweep up and shovel into suitable containers and hold for reuse / recycle or disposal in accordance with local authority guidelines. Use a clean up method that will avoid airborne dust.

## Section 7 Handling and Storage

**7.1 Precautions for Safe Handling:** Inhalation of dust may irritate nose, throat, lungs, and eyes. Avoid creating airborne dust. Avoid exposure to open wounds. Wear PPE as necessary. Use good personal hygiene practices. Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust, and eye irritation. The proper hygiene practices necessary to prevent health hazards from any naturally occurring substances such as soil, bark, etc. should be observed.

**7.2 Conditions for safe Storage:** Store at ambient temperature in a dry location. Keep away from open flame, sparks, and other heat sources. Keep away from children & pets.

## Section 8 - Exposure Control/Personal Protection

**8.1 Control Parameters:** Nuisance dust. OSHA PEL Respirable:5mg/m<sup>3</sup> Total:15mg/m<sup>3</sup>

**8.2 Exposure Controls:**

**8.2.1 Appropriate engineering Controls**

**Engineering measures:** Exhaust advisable if excessive dust is created.

**8.2.2 Recommended Handling Practices:**



**Respiratory:** Appropriate respirator should be used under excessive dust conditions

**Skin Protection:** Not necessary.

**Eye Protection:** Appropriate eye protection should be used under excessive dust conditions.

**Hygiene:** Use of proper hygienic practices is advised to prevent possible health hazards from any naturally occurring substance such as fertilizers, soil, and composts.

**Ventilation:** Open doors and windows. If excessive dust is created, exhaust is advisable.

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Basic Physical & Chemical Properties

**Appearance** Brown fibrous material and dark organic matter, with white speckles

**Flammability Limits:** N/A

**Freezing Point:** N/A

**Odor:** Earthy

**Solubility in Water:** Not soluble.

**Odor Threshold:** N/A

**Initial Boiling Point:** N/A

**Vapor Pressure:** N/A

**Boiling Range:** N/A

**Vapor Density:** N/A

**Flash Point:** N/A

**pH:** 5.5-6

**Evaporation Rate:** N/A

**Relative Density:** Unknown

**Section 10: Stability & Reactivity**

**10.1 Reactivity:** No test data currently available

**10.2 Chemical Stability:** Stable

**10.3 Possibility of hazardous reactions:** None currently known

**10.4 Conditions to avoid:** Extreme moisture and temperatures

**10.5 Incompatible Materials:** None currently known

**10.6 Hazardous Decomposition Products:** None currently known

**Section 11: Toxicological Information**

**11.1 Information on toxicological effects:** Product is nontoxic

**Primary Routes of Exposure:** Inhalation, skin contact, and eye contact

**Symptoms of Exposure:** No adverse or pathological effect

**LD50:** Unknown

**Carcinogenicity:** Currently unknown

**Medical Conditions Aggravated by Exposure:** Allergic reaction may occur

**Section 12 Ecological Information**

There are no known ecological effects.

**Section 13 Disposal Considerations**

**13.1 Waste treatment methods:** Carefully sweep up and shovel into suitable containers and hold for reuse / recycle or disposal in accordance with local authority guidelines.

**Section 14 Transport Information**

**14.1 UN Number:** None assigned

**14.2 UN Proper Shipping Name:** None assigned

**14.3: Transport hazard class:** Non-hazardous

**14.4 Packing Group:** None Assigned

**Section 15 Regulatory Information**

There are currently no known regulations of the product.

**Section 16 Other Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as 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.