

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078043651

N/A



## SAFETY DATA SHEET

### TUMIL-K® Potassium Gluconate Tablets

#### 1. IDENTIFICATION

<b>Product Name</b>	TUMIL-K® Potassium Gluconate Tablets
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	Potassium supplement tablets for cats and dogs
<b>Restrictions on Use</b>	For animal use only.
<b>Company Identification</b>	Virbac AH, Inc. P.O. Box 162059 Fort Worth, Texas 76161 (800) 338-3659
<b>Customer Information Number</b>	
<b>Emergency Telephone Number</b>	
<b>Chemtrec Number</b>	(800) 424-9300
<b>Other Emergency Number:</b>	Poison Control Center: 1-800-222-1222 (human) HOT LINE NUMBER: 1-800-345-4735 (human and pet)
<b>Issue Date</b>	April 24, 2017
<b>Supersedes Date</b>	December 20, 2016

*Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*

#### 2. HAZARDS IDENTIFICATION

##### **Hazard Classification**

This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labelling (GHS).

##### **Label Elements**

Hazard Symbols  
None

Signal Word: None

##### **Hazard Statements**

None

##### **Precautionary Statements**

###### **Prevention**

None

###### **Response**

None

###### **Storage**

None

###### **Disposal**

None

##### **Other Hazards**

None



## SAFETY DATA SHEET

### TUMIL-K® Potassium Gluconate Tablets

---

## 2. HAZARD IDENTIFICATION

---

### Specific Concentration Limits

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	<5%
Acute dermal toxicity	<5%
Acute inhalation toxicity	<5%
Acute aquatic toxicity	<5%

---

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

---

### Synonyms:

This product is a mixture.

Component Name	CAS Number	Concentration
Potassium Gluconate	229-27-4	>90%

---

## 4. FIRST AID MEASURES

---

### Description of necessary first-aid measures

#### Eyes

Not an expected route of entry. If tablet contacts eye, flush thoroughly with water. If pain or irritation persists contact a physician.

#### Skin

If irritation develops wash skin thoroughly with soap and water. Obtain medical attention if redness or soreness persists.

#### Ingestion

Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### Inhalation

Remove person to fresh air. Seek medical attention if symptoms persist.

### Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

### Indication of immediate medical attention and special treatment needed

#### Notes to Physicians

Treat symptomatically.

---

## 5. FIRE - FIGHTING MEASURES

---

### Extinguishing Media

Use extinguishing media appropriate for surrounding materials.

### Unusual Fire and Explosion Hazards

Can release hazardous vapors during a fire.



---

**5. FIRE - FIGHTING MEASURES**

---

**Protective Equipment for Fire-Fighting**

Wear full protective clothing and self-contained breathing apparatus.

---

**6. ACCIDENTAL RELEASE MEASURES**

---

**Personal precautions, protective equipment and emergency procedures**

No specific measures recommended.

**Environmental Precautions**

Prevent the material from entering drains or watercourses.

**Methods and materials for containment and cleaning up**

Pick up and dispose of in accordance with all applicable local and national regulations. Prevent the material from entering drains or watercourses.

---

**7. HANDLING AND STORAGE**

---

**Precautions for safe handling**

Wear appropriate protective clothing.

**Conditions for safe storage**

Store in original container at temperatures between 59°F and 86°F (15°C - 30°C). Store away from children and pets.

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

**Control parameters**

Exposure limits are listed below, if they exist.

**Appropriate engineering controls**

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

**Individual protection measures**

**Respiratory Protection**

Not required under normal conditions of use.

**Skin Protection**

Not required under normal conditions of use.

**Eye/Face Protection**

Not required under normal conditions of use.

**Body Protection**

Normal work wear

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

**Appearance**

<b>Physical State</b>	Solid (tablet)
<b>Color</b>	White



## SAFETY DATA SHEET

### TUMIL-K® Potassium Gluconate Tablets

---

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Odor	None
Odor Threshold	No data available
pH	No data available
Relative Density	No data available
Boiling Range/Point (°C/F)	No data available
Melting Point (°C/F)	No data available
Flash Point (PMCC) (°C/F)	Not flammable
Vapor Pressure	No data available
Evaporation Rate (BuAc=1)	No data available
Solubility in Water	No data available
Vapor Density (Air = 1)	No data available
VOC	No data available
Partition coefficient (n-octanol/water)	Not applicable
Viscosity	Not applicable
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Upper explosive limit	No data available
Lower explosive limit	No data available
Flammability (solid, gas)	No data available

---

#### 10. STABILITY AND REACTIVITY

---

##### Reactivity

Data is not available.

##### Chemical Stability

Stable under normal conditions.

##### Possibility of hazardous reactions

Hazardous polymerization will not occur.

##### Conditions to Avoid

Heat - high temperatures

##### Incompatible Materials

None known.

##### Hazardous Decomposition Products

Oxides of carbon – potassium oxides – magnesium oxides

---

#### 11. TOXICOLOGICAL INFORMATION

---

##### Acute Toxicity

Potassium Gluconate

Oral LD50 (rat) 10,380 mg/kg

##### Specific Target Organ Toxicity (STOT) – single exposure

No relevant studies identified.



---

**11. TOXICOLOGICAL INFORMATION**

---

**Specific Target Organ Toxicity (STOT) – repeat exposure**

No relevant studies identified.

**Serious Eye damage/Irritation**

No relevant studies identified.

**Skin Corrosion/Irritation**

No relevant studies identified.

**Respiratory or Skin Sensitization**

No relevant studies identified.

**Carcinogenicity**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Germ Cell Mutagenicity**

No relevant studies identified.

**Reproductive Toxicity**

No relevant studies identified.

**Aspiration Hazard**

Not an aspiration hazard.

---

**12. ECOLOGICAL INFORMATION**

---

**Ecotoxicity**

No relevant studies identified.

**Mobility in soil**

No relevant studies identified.

**Persistence/Degradability**

No relevant studies identified.

**Bioaccumulative Potential**

No relevant studies identified.

**Other adverse effects**

No relevant studies identified.

---

**13. DISPOSAL CONSIDERATIONS**

---

**Disposal Methods**

Dispose of in accordance with all applicable local and national regulations.

---

**14. TRANSPORT INFORMATION**

---

Contact supplier for transport information.



## **SAFETY DATA SHEET**

### **TUMIL-K® Potassium Gluconate Tablets**

---

#### **15. REGULATORY INFORMATION**

---

##### **United States TSCA Inventory**

This product is excluded from the US EPA Toxic Substance Control Act and is regulated under the Food, Drug and Cosmetic Act.

##### **California Proposition 65**

This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: None

##### **SARA Title III Sect. 311/312 Categorization**

None

##### **SARA Title III Sect. 313**

The following chemicals are listed in Section 313 at or above de minimis concentrations: None

---

#### **16. OTHER INFORMATION**

---

##### **Legend**

ACGIH: American Conference of Governmental Industrial Hygienists

BOD: Biological Oxygen Demand

CAS#: Chemical Abstracts Service Number

FIFRA: Federal Insecticide, Fungicide and Rodenticide Act

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

N/A: Denotes no applicable information found or available

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act

Revision Date: April 24, 2017

Replaces: December 20, 2016

Changes made: Update to Section 1.

##### **Information Source and References**

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

**Prepared By:** EnviroNet LLC.

TUMIL-K is a registered trademark of Virbac AH, Inc.



## **SAFETY DATA SHEET**

### **TUMIL-K<sup>®</sup> Potassium Gluconate Tablets**

---

#### **16. OTHER INFORMATION**

---

The information and recommendations presented in this SDS are based on sources believed to be accurate. Virbac AH, Inc. assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the material for their particular purposes. In particular, we make NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should ensure that any use or disposal of the material is in accordance with applicable Federal, State, and local laws and regulations.

---