

**Material Safety Data Sheet**

Version No.: 0 (Rev. date : 2024-01-04)

**AccuPower<sup>®</sup> RSIV/ISKNV  
Multiplex Master Mix**

---

**1. Product and company identification**

---

**Product details**

Product Name : *AccuPower<sup>®</sup>* RSIV/ISKNV Multiplex Master Mix  
Product Number : K-2914

**Use of the Product**

Identified uses : For research use only. Not for use in diagnostic procedures.

**Company**

BIONEER CORPORATION  
8-11, Munpyeongseo-ro, Daedeok-gu, Daejeon 34302, Republic of Korea  
82-42-930-8777

---

**2. Hazards identification**

---

**Hazard description**

- Irritant to eyes, respiratory system and skin
- Harmful in contact with skin
- Toxic if swallowed

**Information concerning particular hazards for humans and environment:**

- The product does not have to be labeled due to the calculation procedure of the 'General Classification guideline for preparations of the EU' in the latest valid version.
- 

**Classification system**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**NFPA ratings (Scale 0-4)**

Health = 1  
Fire = 1  
Reactivity = 0



GHS label :

---

### 3. Composition/information on ingredients

---

#### Chemical characterization

Description : Pellet, consisting of the following components:

CAS No	Component name	weight(%)
7447-40-7	Potassium Chloride	<0.1
77-86-1	TRIS Base	<0.1

#### Other components:

Components not listed here are not dangerous or their concentrations do not exceed the limits specified in the EU directive. 1999/25/EC.

---

### 4. First aid measures

---

**Skin contact** : Wash off immediately with plenty of water

**Eye contact** : Irrigate thoroughly with plenty of water, also under the eyelids.

**Ingestion** : Never give anything by mouth to an unconscious person

**Inhalation** : Move to fresh air

---

### 5. Fire-fighting measures

---

#### Fire and explosion hazards

Can be disregard.

#### Suitable extinguishing agents

Use dry chemical, CO2 or water spray. In fire conditions, fire-fighters should wear an appropriate mask or a self-containing breathing apparatus.

---

### 6. Accidental release measures

---

#### Person-related safety precautions

Use personal protective equipment

#### Measures for cleaning

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

---

### 7. Handling and storage

---

#### Handling

No special handling advice required.

#### Storage

Keep tightly closed. Store in a cool dry place.

---

---

## 8. Exposure controls / personal protection

---

### Engineering measures

Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

Respiratory : Respiratory protection is not required.

Hand protection : Impervious gloves

Eye protection : Chemical safety goggles.

Skin and body protection : Lightweight protective clothing.

General hygiene measures : Wash thoroughly after handling.

---

## 9. Physical and chemical properties

---

### General information

Physical state	Liquid
Color	Clear colorless
Odor	Odorless
Boiling point / Boiling range	N/A
Melting point / Melting range	N/A
Freezing point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Volatile %	N/A
Flash point	N/A
Autoignition Temp	N/A
specific gravity	N/A
Density	N/A
Solubility	N/A

N/A = not available.

---

## 10. Stability and Reactivity

---

### Stability

Stable: stable.

Materials to avoid : No information available

### Hazardous decomposition products

No information available

### Hazardous polymerization

Will not occur.

---

## 11. Toxicological information

---

### Route of exposure

Skin contact: No information available.  
Skin absorption: No information available.  
Eye contact: No information available.  
Inhalation: No information available.

### Signs and symptoms of exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

---

## 12. Ecological information

---

Not data available.

---

## 13. Disposal considerations

---

Disposal must be made according to the Standard.

---

## 14. Transport information

---

### UNRTDG

Not regulated as a dangerous good

### IATA-DGR

Not regulated as a dangerous good

### IMDG-Code

Not regulated as a dangerous good

### Special precautions for user:

Not classified as dangerous in the meaning of transport regulations

---

## 15. Regulatory information

---

### Indication of danger

Not hazardous

### Risk phrases

No information available

### Safety phrases.

No information available

---

---

## 16. Other information

---

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features. BIONEER is not held liable for any damage resulting from handling or from contact with the above products.

---