

Reviewed on 2008/05/08

1. Product and Company Information**Product details**

Product Number : K-2611, K-2612, K-2613, K-2614.

Product Name : *AccuPower*[®] *PyroHotstart Taq* PCR PreMix

Company

BIONEER CORPORATION

8-11, Munpyeongseoro, Daedeok-gu, Daejeon 306-220, Korea

82-42-930-8523

2. Composition/Information on Ingredient**Chemical characterization**

Product name: *AccuPower*[®] *PyroHotstart Taq* PCR Pre Mix

CAS number: Not applicable (Mixture)

The product contains no substances which at their given concentration, are considered to be hazardous to health.

3. Hazards Identification.**Hazard description**

Not hazardous.

NFPA ratings (Scale 0-4)

Health = 1

Fire = 1

Reactivity = 0

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 / 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 / Chemical Properties

General information

Physical state	Viscous pellet
Color	blue
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
Auto ignition Temp	N/A
specific gravity	N/A
Density	N/A
Solubility	N/A

N/A = not available.

10. Stability / 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

Non-Hazardous for transport : This substance is considered to be non-hazardous for transport.

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.