

Reviewed on 2008/05/08

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

Product Number : K-2601, K-2602, K-2603, K-2604

Product Name : *AccuPower*<sup>®</sup> 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*<sup>®</sup> Taq PCR PreMix

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, CO<sub>2</sub> 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
Autoignition 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.