



10225 Barnes Canyon Road, 205
San Diego, CA 92121

Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name: Equine Kidney Tissue Total Protein
Catalog Number: ET-901
Manufacturer: Zyagen; 10225 Barnes Canyon Road, San Diego CA 9121, USA
Contact: 858 546 0720 (Tel) or 858 546 0736 (Fax), zinfo@zyagen.com, www.Zyagen.com
Component/Item (and Parts number if listed)
Each protein sample is extracted in protein lysis buffer.

Section 2. Composition and Information on Hazardous (OSHA) Ingredients

All components of the products are considered non-hazardous. As yet, the chemical, physical, and toxicological properties of these products have not been thoroughly investigated. These products contain buffers and this MSDS is written to apply to general reagents.

Section 3. Hazards Identification

EMERGENCY OVERVIEW

Biohazard:

Handle as if capable of transmitting infectious agents.

HMIS RATING

HEALTH: 4

FLAMMABILITY: 0

REACTIVITY: 0

Carcinogenic Effects: Not available.

Mutagenic Effects: Not available.

Teratogenic Effects: Not available.

Section 4. First Aid Measures

Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Section 5. Fire Fighting Measures

Special Fire Fighting: N/A

Section 6. Accidental Release Measures: N/A

Section 7. Handling and Storage

Handling: Keep away from heat. Wear appropriate protective clothing and gloves

Storage: Keep slide container tightly closed at -20oC to -80oC.

Packaging materials: Use original container.

Section 8. Exposure Controls and Personal Protection

Effects of Overexposure: N/A

Ventilation: General ventilation Protective materials

Glove: General lab gloves

Eye Protection: General eye protection-goggles.

Section 9. Physical and Chemical Properties

Appearance: glass slides

Molecular Weight: N/A

Boiling Point: 100°C

Specific Gravity: N/A

Solubility in H₂O: Soluble

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Explosive properties: N/A

Section 10. Stability and Reactivity

Stability and Reactivity: The product is stable

Hazardous Decomposition Products: N/A

Section 11. Toxicological Information

RTECS: N/A

Mutagenic effects: N/A

Reproduction toxicity: N/A

Teratogenic effects: N/A

Carcinogenic effects: N/A

Acute toxicity: N/A

Chronic toxicity: N/A

Section 12. Ecological Information

Ecotoxicity: N/A

Toxicity of the Products of Biodegradation: N/A

Section 13. Disposal Considerations

Methods of disposal, waste of residues, contaminated packaging: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Please consult local, state and federal regulation on additional guidance on disposal.

Section 14. Transport Information

International transport regulations

Land - Road/Railway: ADR/RID Class: Not controlled under ADR (Europe).

Sea: IMDG Class: Not controlled under IMDG.

Air: IATA-DGR Class: Not controlled under IATA.

Special Provisions for Transport: Not applicable

Section 15. Regulatory Information

N/A.

Section 16. Other Information

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. This product is intended for research use only.

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