



# SAFETY DATA SHEET

Document: AN9351-A

Applies to part numbers:

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AN9321,AN9351,AN9322,AN9352,AN9323,AN9353,AN9324,AN9354,AN9325,AN9355

## Section 1 Product and Company Identification

Product code: AN9351 Product name: Stain-Free Bis-Tris Precast Gels, 8%, 15wells

Supplier: YAMAYBIO INC

Address: 6191 Cornerstone Court, Suite 107, San Diego, CA 92121, USA

Recommended Use: For research use only.

Restrictions on Use: Not for clinical use. Not for internal use in animals or humans. Not for diagnostic use. Not for household or any other unintended use.

## Section 2 Hazards Identification

### EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

#### HMIS RATING

|              |   |
|--------------|---|
| HEALTH       | 0 |
| FLAMMABILITY | 0 |
| REACTIVITY   | 0 |

For additional information on toxicity, please refer to Section 11.

## Section 3 Composition/ Information on Ingredients

The product is a mix containing no substances which, at their given concentration, are considered to be hazardous to health.

## Section 4 First Aid Measures

|                     |  |
|---------------------|--|
| ORAL EXPOSURE       | Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, call a physician. |
| INHALATION EXPOSURE | Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. if necessary, call a physician.     |
| DERMAL EXPOSURE     | Rinse with plenty of water. Immediate medical attention is not required.   |
| EYE EXPOSURE        | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.                     |

## Section 5 Fire Fighting Measures

|                     |  |
|---------------------|--|
| FLASH POINT         | N/A  |
| AUTOIGNITION TEMP   | N/A  |
| FLAMMABILITY        | N/A  |
| EXTINGUISHING MEDIA |  |
| Suitable            | Water spray, carbon dioxide, dry chemical powder, or appropriate foam. |
| Not suitable        | No information available   |
| FIREFIGHTING        |  |

|                       |  |
|-----------------------|--|
| Protective Equipment: | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
| Specific Hazard(s):   | Emits toxic fumes under fire conditions.   |

## **Section 6      Accidental Release Measures**

|   |  |
|---|--|
| PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES | Ensure adequate ventilation. Always wear recommended personal protective equipment. See Section 8 for more detail. |
| ENVIRONMENTAL PRECAUTIONS   | No special environmental precautions required.   |
| METHODS AND MATERIAL FOR CONTAINMENT                                | Soak up with inert absorbent material.   |

## **Section 7      Handling and Storage**

|               |  |
|---------------|--|
| SAFE HANDLING | Avoid inhalation, contact with eyes and skin.  |
| SAFE STORAGE  | Keep container tightly sealed in cool, well-ventilated area. Keep away from direct sunlight and sources of ignition. |

## **Section 8      Exposure Controls / Personal Protection**

|                                 |   |
|---------------------------------|---|
| PERSONAL PROTECTIVE EQUIPMENT   |   |
| Respiratory                     | In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards. |
| Hand                            | Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.   |
| Eye                             | Tight sealing safety goggles.   |
| Skin and Body                   | Wear suitable protective clothing.  |
| GENERAL HYGIENE MEASURES        | Wash thoroughly after handling.   |
| ENVIRONMENTAL EXPOSURE CONTROLS | Keep the product away from drains, water courses or the soil. Clean spillages in a safe way as soon as possible.                |

## **Section 9      Physical and Chemical Properties**

|                           |     |
|---------------------------|-----|
| Appearance Physical State | Gel |
| Solvent Content           | N/A |

## **Section 10      Stability and Reactivity**

|                                  |  |
|----------------------------------|--|
| STABILITY                        | Stable under recommended storage conditions. |
| Materials to Avoid               | No data available.                           |
| HAZARDOUS DECOMPOSITION PRODUCT  |  |
| Hazardous Decomposition Products | No data available.                           |
| HAZARDOUS POLYMERIZATION         |  |
| Hazardous Polymerization         | No data available.                           |

## **Section 11      Toxicological Information**

|                   |  |
|-------------------|--|
| ROUTE OF EXPOSURE |  |
| Skin Contact      | May cause skin irritation.   |
| Eye Contact       | May cause eye irritation.  |
| Inhalation        | Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. |

Ingestion

Irritating to mouth, throat and stomach.

#### SIGNS AND SYMPTOMS OF EXPOSURE

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

### **Section 12 Ecological Information**

|                                    |  |
|------------------------------------|--|
| Toxicity                           | No further relevant information available. |
| Persistence and degradability      | No further relevant information available. |
| Bioaccumulative potential          | No further relevant information available. |
| General notes                      | No further relevant information available. |
| Results of PBT and vPvB assessment | No further relevant information available. |

### **Section 13 Disposal Considerations**

#### APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. Observe all federal, state, and local environmental regulations.

### **Section 14 Transport Information**

|  |  |
|--|--|
| IATA / ADR / DOT-US / IMDG   | Not regulated in the meaning of transport regulations. |
| Environmental hazards  | Not Applicable   |
| Special precautions for user   | Not Applicable   |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not Applicable   |

### **Section 15 Regulatory Information**

#### US FEDERAL REGULATIONS

|  |  |
|--|--|
| SARA 313   | This product is not regulated by SARA. |
| Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61) | This product does not contains HAPs.   |

#### US STATE REGULATIONS

|                           |   |
|---------------------------|---|
| California Proposition 65 | This product does not contain any Proposition 65 chemicals. |
| WHMIS Hazard Class        | Non-controlled  |

### **Section 16 Other Information**

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The information provided herein has been obtained through diligent research and analysis. The recommendations are based upon the prudent application of professional judgment. This information is not intended to be exhaustive and should be used as a general guideline. All materials and mixtures may present potential hazards, and should be handled with care. As the Company cannot control the specific methods, quantities, or conditions of use, it shall not be liable for any damages or losses resulting from the handling or contact with the product as described herein.

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**End of Safety Data Sheet**