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**HELENA LABORATORIES****SAFETY DATA SHEET**

DATE PREPARED: 9/11/2025

REVISION: 1

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**1. IDENTIFICATION****Product Name:** Hi Res Protein Marker**Product number:** 5141**Recommended use of the chemical and restrictions in use:** For In-Vitro Diagnostic use.**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

Helena Laboratories  
1530 Lindbergh Dr.  
Beaumont, TX 77707  
Tel: (409) 842-3714  
USA Toll Free 800-231-5663

**Emergency phone number:**  
(409) 842-3714

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**2. HAZARD IDENTIFICATION****Classification of the substrate or mixture****GHS Classification in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Not a Hazardous Substance or Mixture

**GHS Label elements**

Not a Hazardous Substance or Mixture

**Hazards not otherwise classified (HNOC) or not covered by GHS -** Human source material. Handle as if capable of transmitting infectious agents.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**No components need to be disclosed according to the applicable regulations.

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#### 4. FIRST AID MEASURES

**Description of first aid measures:**

**Inhalation:** If Breathed in, move person into fresh air. Consult a physician

**Skin contact:** Take off contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs, get medical attention.

**Eye contact:** Immediately flush eyes with plenty of water. Remove contact lenses if present. Consult a physician.

**Ingestion:** If swallowed: Rinse mouth. Consult a physician.

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#### 5. FIREFIGHTING MEASURES

**Suitable extinguishing media:** No data available.

**Special hazards:** Nature of decomposition products not known

**Hazardous Combustion Products:** None known

**Special protective equipment and precautions for firefighters:** No information available

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#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear personal protective equipment. Soak up with inert absorbent material and transfer to container for proper disposal.

**Methods and materials for containment and cleaning up:** Do not allow material to enter drains/surface water/ground water.

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#### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Wear personal protective equipment, do not inhale, avoid contact with skin and eye.

**Conditions for safe storage, including any incompatibilities:** Store at recommended storage temperature.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure limits (AGGIH TLV & OSHA PEL):** Contains no substances with occupational exposure limit values.

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**Exposure controls**

- Respiratory protection:** No personal respiratory protective equipment normally required. Use NIOSH approved respirators if necessary.
- Skin protection:** Wear appropriate protective gloves and suitable protective clothing.
- Eye protection:** Wear appropriate safety glasses, goggles or face shield.
- Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.
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**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance:** Light Yellow to Amber color liquid
- Odor:** None
- Odor Threshold:** No data available
- pH:** No data available
- Melting point/Freezing point:** No data available
- Initial boiling point and range:** No data available
- Flash point:** No data available
- Evaporation Rate:** No data available
- Flammability (solid, gas):** No data available
- Upper/lower Flammability or explosive limits:** No data available
- Vapor pressure:** No data available
- Relative density:** No data available
- Solubility in water:** Soluble
- Partition coefficient: n-octanol/water:** No data available
- Auto-ignition temperature:** No data available
- Decomposition temperature:** No data available
- Viscosity:** No data available
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**10. STABILITY AND REACTIVITY**

- Reactivity:** No data available
- Chemical stability:** No data available
- Possibility of hazard reaction:** None known

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**Conditions to avoid:** No information available

**Incompatible materials:** No data available

**Hazard decomposition products:** No information available

## 11. TOXICOLOGICAL INFORMATION

No acute toxicity information is available for this product

**Carcinogenicity:** No data available

**Potential Chronic Health Effects:** No known chronic health effects

**Other important toxicological hazards:** To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity - General:** No information available

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available.

**Other adverse effects:** No data available

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## 13. DISPOSAL CONSIDERATION

Waste material must be disposed of in accordance with the national and local regulations

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## 14. TRANSPORT INFORMATION

**DOT (US):** Not a dangerous good

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## 15. REGULATORY INFORMATION

**US State Right to Know Laws:**

**California Proposition 65:** No Information available

**International regulations:**

**EU Reach:** No Information available

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## **16. OTHER INFORMATION**

**SDS Creation date:** 9/11/2025

**Revision:** 1

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Helena Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.