
HELENA LABORATORIES**SAFETY DATA SHEET**

DATE PREPARED: 8/28/2025

REVISION: 1

1. IDENTIFICATION**Product identifier used on the label:** Titan Gel IFE Trivalent Antiserum**Product number:** 9411**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

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

Not a Hazardous Substance or Mixture

GHS Label elements

No signal word, no hazard statement(s), no precautionary statement(s) require

Other HazardsNone known

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component Name | Chemical Name | CAS # | Concentration |
|---------------------------|---------------|------------|---------------|
| Goat Anti-Human Trivalent | Sodium Azide | 26628-22-8 | < 0.1 % |

This product contains no reportable hazardous ingredients above the OSHA-defined threshold limits:

4. FIRST AID MEASURES

Description of first aid measures:

Inhalation: Remove person to fresh air.

Skin contact: 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.

Ingestion: Rinse mouth with water.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Water spray, Dry chemical, carbon dioxide, or Alcohol resistant foam.

Special hazards: No information Available

Special protective equipment and precautions for firefighters: Standard protective firefighting clothing including Self-contained breathing apparatus (SCBA) if necessary.

6. ACCIDENTAL RELEASE MEASURES

Wear personal protective equipment.

Collect material for proper disposal.

Ventilate area

7. HANDLING AND STORAGE

Handle in accordance with good industrial hygiene and safety practice

Store according to product and label instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Name | AGGIH TLV | OSHA PEL |
|---------------|------------------------|----------|
| Sodium Azide | 0.29 mg/m ³ | 0.1 ppm |

Engineering Controls: Showers, Eyewash station, ventilation systems

Respiratory protection: Not required

Skin protection: Wear appropriate protective gloves

Eye protection: Wear appropriate safety glasses.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light brown 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: Not applicable

Vapor pressure: No data available

Relative density: No data available

Solubility in water: Insoluble in water

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

10. STABILITY AND REACTIVITY

Reactivity: No information available

Chemical stability: Stable under normal condition

Possibility of hazard reaction: None known

Conditions to avoid: None known

Incompatible materials: No information available

Hazard decomposition products: None known

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available. Not expected to cause significant hazards.

Symptoms: No Information available

Chronic Effects: No Information available

Carcinogenicity: No Information available

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

12. ECOLOGICAL INFORMATION

Ecotoxicity: The environmental impact of this product has not been fully investigated.

Persistence and degradability: No Information available

Bioaccumulative potential: No data available

Other adverse effects: No information available

13. DISPOSAL CONSIDERATION

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

14. TRANSPORT INFORMATION

DOT (US): Not regulated

UN number:

UN proper shipping name:

Transport hazard class:

Packing group:

15. REGULATORY INFORMATION**US State Right to Know Laws:**

California Proposition 65: This product does not contain any Proposition 65 chemicals.

International regulations:

EU Reach: No information available.

16. OTHER INFORMATION

SDS Creation date: 8/28/2025

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.