

HELENA LABORATORIES

KIT SAFETY DATA SHEET

Kit Product Name: SPIFE Lipoprotein-20, 40, 60, 80 Kit

Kit Catalog Number(s): 3343, 3342, 3341, 3340

Date Prepared: 9/11/2025

Revision: 3

Kit Contents:

Component Name	Component Number
SPIFE Lipoprotein Gel Kit	551991
SPIFE Lipoprotein Gel	551990
Lipoprotein Stain	500474

HELENA LABORATORIES**SAFETY DATA SHEET**

DATE PREPARED:

REVISION: 1

1. IDENTIFICATION**Product number:** 551990, 552345**Product identifier used on the label:** Lipoprotein Gel**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 INGREDIENTSThis product contains no hazardous chemicals at or above Threshold limits

4. FIRST AID MEASURES

Description of first aid measures:

Inhalation: Remove person to fresh air. If not breathing, give artificial respiration. Consult a physician.

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

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Extinguishing media: Water spray, Dry chemical, carbon dioxide, or Alcohol resistant foam should be used.

Special hazards: None known

Special protective equipment and precautions for fire-fighters: Wear proper protective equipment and self contained breathing apparatus for firefighting if necessary.

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. Ventilate the area.

7. HANDLING AND STORAGE

Precautions for safe handling: Wear personal protective equipment, avoid contact with skin and eye.

Conditions for safe storage, including any incompatibilities: Store gels as per specified instructions on label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits (AGGIH TLV & OSHA PEL):

Contains no substances with occupational exposure limit value.

Exposure controls

Respiratory protection:	Not normally required
Skin protection:	Wear appropriate protective gloves and suitable protective clothing.
Eye protection:	Wear appropriate safety glasses or goggles.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Lipoprotein Gel

Appearance: Colorless Solid (gel)

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: Fully soluble

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: Not normally reactive

Chemical stability: Stable under normal conditions

Possibility of hazard reaction: None known

Conditions to avoid: Heat, Hot surfaces, Flames

Incompatible materials: No data available

Hazard decomposition products: No data available

11. TOXICOLOGICAL INFORMATION**Potential health effects:**

Skin: May cause skin irritation.

Eye: May cause eye irritation

Inhalation: May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

Carcinogenicity: No components are listed as carcinogen by AGGIH, IARC, OSHA or NTP.

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: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATION

Observe all federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (US): Not regulated

15. REGULATORY INFORMATION**US State Right to Know Laws:****California Proposition 65:**

Lipoprotein Gel: This product can expose you to Barbiturates, which is know to the State of California to cause Developmental harm.

For more information, go to www.p65warnings.ca.gov.

International regulations:

EU Reach: No information available.

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.

HELENA LABORATORIES**SAFETY DATA SHEET**

DATE PREPARED: 9/11/2025

REVISION: 1

1. IDENTIFICATION**Product identifier used on the label:** Lipoprotein Stain**Product number:** 500474**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 77704-0752

Tel: (409) 842-3714

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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 #
Lipoprotein Stain	Sudan Red 7B	6368-72-5

No components need to be disclosed according to the applicable regulations.

4. FIRST AID MEASURES

Description of first aid measures:

Inhalation: Remove person to fresh air if dust inhaled. Seek medical attention if symptoms persist.

Skin contact: Take off immediately all 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.

Ingestion: If swallowed: Rinse mouth with water. Consult doctor if feeling unwell.

5. FIREFIGHTING MEASURES

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

Special hazards: Carbon oxides, Nitrogen oxides

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.

Minimize dust formation.

Collect material for proper disposal.

Ventilate area

7. HANDLING AND STORAGE

Handle with appropriate PPE to prevent mechanical irritation.

Store in a cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values

Respiratory protection: Not required

Skin protection: Wear appropriate protective gloves and suitable protective clothing.

Eye protection: Wear appropriate eye protections.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark Red powder

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: No Data Available

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: Not normally reactive

Chemical stability: Stable under normal condition

Possibility of hazard reaction: No data available

Conditions to avoid: No information available

Incompatible materials: Oxidizing agents

Hazard decomposition products: No information available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.

Skin corrosion/irritation: No data available.

Eye damage/eye irritation: No data available.

Chronic Effects: No know chronic health effects

Carcinogenicity: Not listed by IARC, AGGIH NTP or OSHA

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: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATION

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

14. TRANSPORT INFORMATION

DOT (US): Not dangerous good

15. REGULATORY INFORMATION

US State Right to Know Laws:

California Proposition 65: Not listed

International regulations:

EU Reach: No information available.

16. OTHER INFORMATION**SDS Creation date:** 9/11/2025**Revision:** 1

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