

SAFETY DATA SHEET

HELENA LABORATORIES
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USA Toll Free 800-231-5663

DATE PREPARED: 3/13/2018

REVISION: 2

1. IDENTIFICATION**Product number:** 3343, 3342, 3341, 3340**Product identifier used on the label:** SPIFE Lipoprotein – 20, 40, 60, 80 Kit**Other means of identification:**

Component Name	Component Number
551991, SPIFE Lipoprotein – 20, 40, 60, 80 Kit	
SPIFE Lipoprotein Gel	551990
Lipoprotein Stain	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:**

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

(409) 842-3714

2. HAZARD IDENTIFICATION**Classification of the chemical:**

Component Name	GHS Classification	Hazard Statement
Lipoprotein Stain	Acute Toxicity, Oral (Category 4)	Harmful if swallowed

NOTE: All other components present no significant physical or chemical hazard.**Label elements:**

Signal word: Warning

Precautionary statements:

Ingestion: Harmful if swallowed

Wear protective gloves/protective clothing/eye and face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	Chemical Name	CAS #	Concentration
Lipoprotein Stain	Sudan Red 7B	6368-72-5	100%

NOTE: All other components present no significant physical or chemical hazard.

4. FIRST AID MEASURES

Description of first aid measures:

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

Skin contact: Wash off with soap and plenty of water. Consult a physician.

Eye contact: Flush eyes with water as a precaution. 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.

Special hazards arising from the substance or mixture: Carbon dioxides, nitrogen oxides.

Special protective equipment and precautions for firefighters: 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.

Methods and materials for containment and cleaning up: Pick up and transfer to container for proper disposal. Wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Precautions for safe handling: Wear personal protective equipment; avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities: Store all kit components as per specified instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits (AGGIH TLV & OSHA PEL):

Chemical Name	AGGIH TLV	OSHA PEL
Sudan Red 7B	None listed	None listed

NOTE: All other components present no significant physical or chemical hazard.

Exposure controls:

Respiratory protection: Not 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 Stain

Appearance: Dark red powder

Odor: None

Odor threshold: No data available

pH: No data available

Melting point/Freezing point: 130°C (266°F)

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: 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: No data available.

Chemical stability: Stable under normal condition.

Possibility of hazard reaction: Hazardous polymerization does not occur.

Conditions to avoid: No data available.

Incompatible materials: Oxidizing agents, acids

Hazard decomposition products: Hazard decomposition products formed under fire conditions:
Carbon oxides, Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Potential health effects:

Inhalation: May be harmful if inhaled

Ingestion: Harmful if swallowed

Skin: No data available

Eye: No data available

Carcinogenicity: No component of this product present at level greater than or equal 0.1% is identified as probable, possible or confirmed human 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

Eco-toxicity: No data available

Persistence and degradability: No data available

Bio-accumulative 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

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 a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

SDS Creation date: 5/5/2015

Revision #: 2

Disclaimer

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.