

## SAFETY DATA SHEET

HELENA LABORATORIES  
1530 Lindbergh Dr. / P.O. Box 752  
Beaumont, TX 77704-0752  
USA Toll Free 800-231-5663

DATE PREPARED: 3/13/2018

REVISION: 2

**1. IDENTIFICATION**

Product number: 3344, 3544T

Product identifier used on the label: QuickGel Lipo Kit

Other means of identification:

Component Name	Component Number
552363, QuickGel Lipo Gel Kit	
QuickGel Lipo Gel	552345
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:

Helena Laboratories  
1530 Lindbergh Dr. / P.O. Box 752  
Beaumont, TX 77704-0752  
Tel: (409) 842-3714  
USE Toll Free 800-231-5663

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.

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### 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.

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### 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.

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### 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.

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### 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.

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## 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.

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## 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.

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## 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

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**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

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## 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.

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## 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.

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## 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

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## 13. DISPOSAL CONSIDERATION

Observe all federal, state and local regulations.

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## 14. TRANSPORT INFORMATION

**DOT (US):** Not regulated

**UN number:**

**UN proper shipping name:**

**Transport hazard class:**

**Packing group:**

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## 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.

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**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.