

SAFETY DATA SHEET

HELENA LABORATORIES
1530 Lindbergh Dr.
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DATE PREPARED: 2/1/2024

REVISION: 3

1. IDENTIFICATION**Product Number:** 1828**Product identifier used on the label:** V8 Hemoglobin UltraScreen Kit**Other means of identification:**

Component Name	Component Number
V8 Hemoglobin UltraScreen Buffer	552726
V8 Hemoglobin UltraScreen Diluent	552725

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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1530 Lindbergh Dr.
Beaumont, TX 77707
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
V8 Hemoglobin UltraScreen Buffer	Eye/skin irritation (Category 2)	Cause eye/skin irritation

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

Label elements: V8 Hemoglobin UltraScreen Buffer

Signal word: Warning

Potential Health Effects:

Skin: May causes skin irritation.

Eye: Cause serious eye irritation.

Inhalation: May be harmful if inhale.

Ingestion: May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	Chemical Name	CAS #	Concentration
V8 Hemoglobin UltraScreen Buffer	Taurine	107-35-7	1-10%
	L-Arginine	74-79-3	10-30%

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

4. FIRST AID MEASURES

Description of first aid measures:

Inhalation: Remove to fresh air and monitor breathing, if breathing becomes difficult, give oxygen. Consult a physician.

Skin contact: Immediately wash skin with soap and plenty of water for at least 15 minutes. Consult a physician.

Eye contact: Flush eyes with plenty of water for at least 15 minutes and consult a physician.

Ingestion: If swallowed do not induce vomiting. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Extinguishing media: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: Nitrogen oxides, carbon monoxide.

Special protective equipment and precautions for firefighters: Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Use personal protective equipment.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material and dispose of as hazard waste. Keep in closed container for disposal. Do not let product enter drains.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities: Keep containers tightly closed. Store at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Exposure controls:

Respiratory protection: Self contained breathing apparatus must be available in case of emergency.

Skin protection: Appropriate gloves.

Eye protection: Appropriate eye protection required (eye glasses, safety goggles or face shield).

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

9. PHYSICAL AND CHEMICAL PROPERTIES

V8 Hemoglobin UltraScreen Buffer

Appearance: Liquid

Odor: Odorless

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: NA

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

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

V8 Hemoglobin UltraScreen Diluent

Appearance: Liquid

Odor: Odorless

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: NA

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

Stability: Stable under recommended storage conditions

Incompatible materials: Strong oxidizing agents

Hazard decomposition products: No data available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Potential health effects:

Skin: May be harmful if absorbed through the skin.

Eye: Causes eye irritation

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled.

Toxicological data:

Oral LD50: 5000 mg/kg

Carcinogenicity: IARC, AGGIH, NTP and OSHA: No component of this product present at level greater than equal or equal to 0.1% is identified as carcinogen.

Other important toxicological hazards: No data available.

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:

OSHA Hazard: Not applicable

SARA 302 Component: Not applicable

SARA 313 Component: Not applicable

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

16. OTHER INFORMATION

SDS Creation date: 11/5/2019

Revision #: 3

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.