

HELENA LABORATORIES**SAFETY DATA SHEET**

DATE PREPARED: 7/17/2025

REVISION: 3

1. IDENTIFICATION**Product identifier used on the label:** Clear Aid**Product number:** 5005**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 Hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	Chemical Name	CAS #	Concentration
Clear Aid	Polyethylene Glycol	25322-68-3	>90 %

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: Take off 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: make victim drink water. Consult doctor if feeling unwell.

5. FIREFIGHTING MEASURES

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

Special hazards: Emit toxic fumes under fire (Carbon Oxide, Nitrogen oxide)

Special protective equipment and precautions for firefighters: Self-contained breathing apparatus (SCBA) and full protective clothing gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Wear personal protective equipment. Evacuate personnel to safe areas. 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.

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: Keep containers tightly closed and store tightly sealed in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits (AGGIH TLV & OSHA PEL):

Chemical Name	AGGIH TLV	OSHA PEL
Polyethylene Glycol	No data available	No data available

Exposure controls

Respiratory protection: Not required.

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

Eye protection: Wear appropriate safety glasses, goggles or face shield.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless Liquid

Odor: None

Odor Threshold: No data available

pH: No data available

Melting point/Freezing point: 4 – 8 C (39 – 46 F)

Initial boiling point and range: >200 C

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: <0.01 hPa

Relative density: No data available

Solubility in water: 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 condition

Possibility of hazard reaction: Hazardous polymerization does not occur

Conditions to avoid: Avoid contact with incompatible materials and heat.

Incompatible materials: Oxidizing agents, acids, Bases

Hazard decomposition products: Carbon oxides, nitrogen oxides

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Chemical name	LD 50 (oral, rat)
Polyethylene glycol	>5000 mg/kg

Carcinogenicity: Not listed as a carcinogen by 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

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 can expose you to chemicals including Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

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

International regulations:

EU Reach: No information available.

16. OTHER INFORMATION

SDS Creation date: 5/15/2025

Revision: 3

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.