

## SAFETY DATA SHEET

HELENA LABORATORIES  
1530 Lindbergh Dr.  
Beaumont, TX 77707  
USA Toll Free 800-231-5663

DATE PREPARED: 5/9/2024  
REVISION: 4

**1. IDENTIFICATION**

**Product Number:** 1290100

**Product identifier used on the label:** Stanbio Lab Pack

**Other means of identification:**

Component Name	Component Number
Stanbio Single Slides	551638
Stanbio Blood Developer	551637

**Recommended use of the chemical and restrictions in use:**

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

Helena Laboratories  
1530 Lindbergh Dr.  
Beaumont, TX  
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
Stanbio Developer	Flammable (Category 2)	Flammable

**Label elements:**

**Signal word:** Danger! Flammable

**Precautionary statements:**

**Skin:** Cause skin irritation

**Eye:** Cause eye damage

**Inhalation:** May be harmful if inhaled, may cause drowsiness or dizziness

**Ingestion:** May be fatal or cause blindness if swallowed

Wear protective gloves/eye and face protection/protective clothing

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	Chemical Name	CAS #	Concentration
Coloscreen Developer	Denatured Alcohol	NA	70%
	Hydrogen Peroxide	7722-84-1	<6%

**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, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**Skin contact:** Wash off with soap and plenty of water.

**Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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### 5. FIREFIGHTING MEASURES

**Conditions of flammability:** Keep away from heat/spark/open flame/hot surface. No smoking.

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

**Special hazards arising from the substance or mixture:** Carbon Oxides

**Special protective equipment and precautions for firefighters:** Wear self contained breathing apparatus for firefighting if necessary.

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Use personal protective equipment. Ensure adequate ventilation. Remove all source of ignition. Evacuate personnel to safe areas. Do not let product enter drains.

**Methods and materials for containment and cleaning up:** Contain spillage, collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal.

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## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Use personal protective equipment. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition – No smoking.

**Conditions for safe storage, including any incompatibilities:** Keep containers tightly closed. Containers which are opened must be resealed.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure limits (AGGIH TLV & OSHA PEL):**

Chemical Name	AGGIH TLV	OSHA PEL
Denatured Alcohol:		
Ethyl Alcohol	1000 ppm	1000 ppm
Methyl Alcohol	200 ppm	200 ppm
Hydrogen Peroxide	1 ppm	1 ppm

**Exposure controls:**

**Respiratory protection:** Use NOISH approved respirators.

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

**Eye protection:** Wear appropriate eye protection (safety glasses, goggles or face shield).

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

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear colorless liquid

**Odor:** Mild, alcohol-like

**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:** Completely soluble

**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 recommended storage conditions.

**Possibility of hazard reaction:** Vapors may form explosive mixture in the air.

**Conditions to avoid:** Heat, flames and sparks. Extremes of temperature and direct sunlight.

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**Incompatible materials:** Oxidizing agents.

**Hazard decomposition products:** In the event of fire: Carbon oxides

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## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

**Toxicological data:**

**LD 50:** No data available

**Carcinogenicity:** No components of this product are listed as carcinogen by IARC, NTP or OSHA.

**Potential health effects:**

**Skin:** May be harmful if absorbed through skin. Cause skin irritation.

**Eye:** Cause eye irritation.

**Inhalation:** May be harmful if inhaled. Vapors may cause drowsiness and dizziness.

**Ingestion:** May be harmful if swallowed.

**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):** Regulated as Hazardous Material during transportation.

**UN number:**

**UN proper shipping name:**

**Transport hazard class:**

**Packing group:**

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**15. REGULATORY INFORMATION****California Proposition 65: WARNING:**

Stanbio Single Slides, 551638 (positive monitor): This product can expose you to lead acetate which is Known to the State of California to cause cancer.

Stanbio Developer, 551637: This product can expose you to Denatured Alcohol which is known to the State of California to cause birth defects or other reproductive harm.

For more information, go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

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**16. OTHER INFORMATION**

**SDS Creation date:** 5/19/2015

**Revision #:** 4

**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.