

## SAFETY DATA SHEET

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

DATE PREPARED: 2/6/2024

REVISION: 4

**1. IDENTIFICATION**

Product Number: 5076

Product identifier used on the label: Coloscreen 1000 Pack

Other means of identification:

Component Name	Component Number
Coloscreen Slides	500315
Coloscreen Developer	500091

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 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
Coloscreen 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

---

**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**

---

**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.

---

**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.

## 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.

## 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.

## 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.

**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

---

**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.

---

**Incompatible materials:** Oxidizing agents.

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

---

## 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.

---

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

**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.

**Other US State "Right to Know" List: The following chemicals are listed by individual States:**

Ethyl Alcohol (MA, PA, NJ)

Methyl Alcohol (MA, PA, NJ)

Hydrogen Peroxide (MA, PA, NJ)

---

**16. OTHER INFORMATION**

**SDS Creation date:** 7/23/2014

**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.