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**SAFETY DATA SHEET**

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

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DATE PREPARED: 2/6/2024

REVISION: 5

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**1. IDENTIFICATION****Product Number:** 5071**Product identifier used on the label:** Coloscreen Office Pack**Other means of identification:**

<b>Component Name</b>	<b>Component Number</b>
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

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**2. HAZARD IDENTIFICATION****Classification of the chemical:**

<b>Component Name</b>	<b>GHS Classification</b>	<b>Hazard Statement</b>
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

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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.

## 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

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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**

**US State Right to Know Laws:**

**California Proposition 65:** **WARNING:** This product can expose you to lead acetate 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](http://www.p65warnings.ca.gov).

Coloscreen Slides, 500315

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**16. OTHER INFORMATION**

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

**Revision #:** 5

**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.